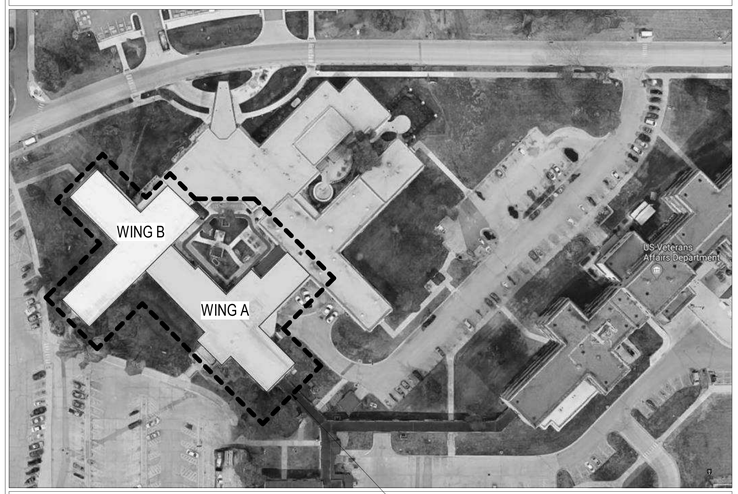
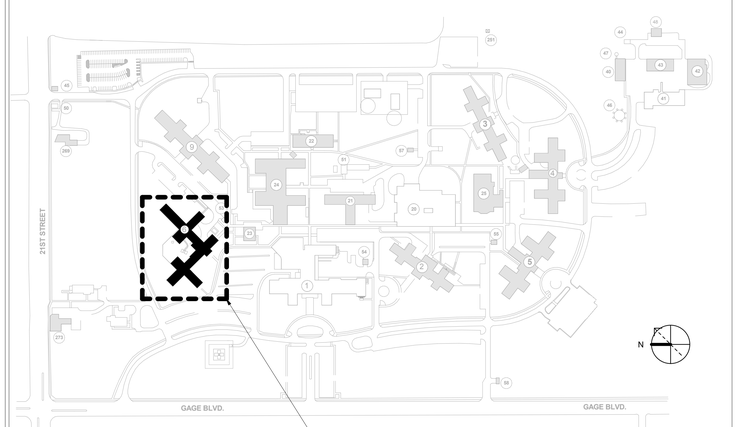
EXTERIOR PERSPECTIVE



AREA PLAN



LOCATION PLAN

COLMERY-O'NEIL VA MEDICAL CENTER

EASTERN KANSAS VA HEALTH CARE SYSTEM

2200 SW GAGE BLVD.
TOPEKA, KS 66622

BID DOCUMENTS

RENOVATE A & B WING BUILDING 6

VA PROJECT NUMBER: 589A5-19-116

1

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3	6 GI-010	PARTITION TYPES
4	6 GI-102	ICRA PLAN / ICRA DETAILS / PHASING PLAN
5	6 GI-103	LIFE SAFETY FLOOR PLAN
6	6 GI-104	LIFE SAFETY OCCUPANCY CLASSIFICATION FLOOR PLAN
7	6 GI-105	DEDUCT ALTERNATE PLAN
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58	6 PLD100B	PLUMBING WASTE DEMO PLAN - BASEMENT WING B FLOOR PLAN
59	6 PLD101A	PLUMBING WASTE DEMO PLAN - LEVEL 1 WING A FLOOR PLAN
60	6 PLD101B	PLUMBING WASTE DEMO PLAN - LEVEL 1 WING B FLOOR PLAN
61	6 PPD100A	PLUMBING SUPPLY DEMO PLAN - BASEMENT WING A FLOOR PLAN
62	6 PPD100B	PLUMBING SUPPLY DEMO PLAN - BASEMENT WING B FLOOR PLAN
63	6 PPD101A	PLUMBING SUPPLY DEMO PLAN - LEVEL 1 WING A FLOOR PLAN
64	6 PPD101B	PLUMBING SUPPLY DEMO PLAN - LEVEL 1 WING B FLOOR PLAN
65	6 PJD100A	MEDICAL GAS DEMO PLAN - BASEMENT WING A FLOOR PLAN
66	6 PJD100B	MEDICAL GAS DEMO PLAN - BASEMENT WING B FLOOR PLAN
67	6 PJD101B	MEDICAL GAS DEMO PLAN - LEVEL 1 WING B FLOOR PLAN
68	6 PL-100A	PLUMBING WASTE PLAN - BASEMENT WING A FLOOR PLAN
69	6 PL-100B	PLUMBING WASTE PLAN - BASEMENT WING B FLOOR PLAN
70	6 PL-101A	PLUMBING WASTE PLAN - LEVEL 1 WING A FLOOR PLAN
71	6 PL-101B	PLUMBING WASTE PLAN - LEVEL 1 WING B FLOOR PLAN
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74	6 PP-101A	PLUMBING SUPPLY PLAN - LEVEL 1 WING A FLOOR PLAN
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80	6 P-102B	PLUMBING PLAN - WING B ROOF PLAN
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84	6 P-304	PLUMBING RISER DIAGRAMS
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92	6 MD-100B	MECHANICAL DEMOLITION PLAN - WING B BASEMENT FLOOR PLAN
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95	6 MPD101A	MECHANICAL PIPING DEMOLITION PLAN - LEVEL 1 WING A FLOOR PLAN
96	6 MPD101B	MECHANICAL PIPING DEMOLITION PLAN - LEVEL 1 WING B FLOOR PLAN
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98	6 MD-102B	MECHANICAL DEMOLITION PLAN - WING B ROOF PLAN
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100	6 MH-101B	MECHANICAL HVAC DESIGN PLAN - WING B LEVEL 1 FLOOR PLAN
101	6 MP-100A	MECHANICAL PIPING DESIGN PLAN - BASEMENT FLOOR PLAN
102	6 MP-100B	MECHANICAL PIPING DESIGN PLAN - BASEMENT FLOOR PLAN
103	6 MP-101A	MECHANICAL PIPING DESIGN PLAN - WING A LEVEL 1 FLOOR PLAN
104	6 MP-101B	MECHANICAL PIPING DESIGN PLAN - WING B LEVEL 1 FLOOR PLAN
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107	6 MH-103A	MECHANICAL HVAC DEDUCT ALTERNATE PLAN - WING A LEVEL 1 FLOOR PLAN
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112	6 M-502	MECHANICAL DETAILS II
113	6 M-503	MECHANICAL DETAILS III
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125	6 EPD101A	ELECTRICAL POWER DEMOLITION PLAN - A WING
126	6 EPD101B	ELECTRICAL POWER DEMOLITION PLAN - B WING
127	6 EPD102A	ELECTRICAL POWER DEMOLITION ROOF PLAN - A WING
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129	6 EL101A	ELECTRICAL LIGHTING PLAN - A WING
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131	6 EP101A	ELECTRICAL POWER PLAN - A WING
132	6 EP101B	ELECTRICAL POWER PLAN - B WING
133	6 EQ101A	ELECTRICAL MECHANICAL PLAN - A WING
134	6 EQ101B	ELECTRICAL MECHANICAL PLAN - B WING
135	6 EQ102A	ELECTRICAL ROOF PLAN - A WING
136	6 EQ102B	ELECTRICAL ROOF PLAN - B WING
137	6 E-401	ELECTRICAL ENLARGED FLOOR PLANS
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158	6 T-501	TECHNOLOGY DETAILS
159	6 T-601	TECHNOLOGY RISER DIAGRAMS
160	6 T-602	TECHNOLOGY SCHEDULES
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TOTAL SHEETS: 160

Revision #	Date
ADDENDUM 01	11/26/2019

CONSULTANT INFORMATION

STRUCTURAL / CIVIL ENGINEER
STAND STRUCTURAL ENGINEERING
11827 W. 112TH STREET, SUITE 200
OVERLAND PARK, KS 66210
(913) 214-2169

MECHANICAL / ELECTRICAL / PLUMBING / TECHNICAL ENGINEER
SPUR DESIGN
11020 KING STREET, SUITE 350
OVERLAND PARK, KS 66210
(405) 842-6100

FIRE PROTECTION ENGINEER
POOLE FIRE PROTECTION, INC.
19910 W. 161ST STREET
OLATHE, KS 66062
(913) 829-8650

ARCHITECT

spur DESIGN
312 SW 25th Street, Oklahoma City, OK 73109, spur-design.com
11020 King Street, Suite 350, Overland Park, KS 66210, spur-design.com

KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SETH A. CAVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: COVER

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

DATE: 07/10/2019 | CHECKED BY: AWM | DRAWN BY: JET

VA PROJECT NUMBER: 589A5-19-116

BUILDING NUMBER: 6

DRAWING NUMBER: 6-GI-000

Dwg. 1 OF 160

VA FORM 08-6231

GENERAL NOTES

1. DRAWINGS ARE PART OF A COMPLETE DOCUMENTS SET. CONTRACTOR SHALL CONFIRM ALL ITEMS REQUIRED BASED UPON THE OVERALL DESIGN INTENT OF THE ENTIRE DOCUMENT SET.
2. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING ANY WORK TO CONFIRM THE ACCURACY OF THE DRAWINGS, AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. DO NOT SCALE THE DRAWINGS. FIELD VERIFY ALL DIMENSIONS AND EXISTING STRUCTURAL CONDITIONS.
3. ALL AREAS NOT INVOLVED IN THE SCOPE OF WORK FOR THIS PROJECT SHALL BE KEPT CLEAN AND FREE OF OBSTRUCTIONS AT ALL TIMES.
4. ERECT BARRICADES AND WARNING SIGNS TO DIVERT AND WARN PASSERS-BY OF THE CONSTRUCTION WORK. PROVIDE DUST PROOFING ENCLOSURES TO SEPARATE WORK AREAS FROM THE EXISTING FACILITIES.
5. ALL TRASH AND DEBRIS TO BE REMOVED ON A DAILY BASIS.
6. PROVIDE PROTECTION FOR ALL EXISTING SURFACES AND CONDITIONS TO REMAIN IN PLACE DURING THE SCOPE OF WORK. SHOULD ANY DAMAGE OCCUR, PATCH AND REPAIR ANY DAMAGE TO ADJACENT FINISHES TO MATCH EXISTING.
7. ANY DAMAGE CAUSED TO THE BUILDING OR OWNER EQUIPMENT SHALL BE REPAIRED OR REPLACED BACK TO ITS ORIGINAL CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.
8. COVER ALL RETURN AIR GRILLES WITHIN THE AREA OF CONSTRUCTION TO PREVENT PARTICULATE MATERIAL FROM EXHAUSTING INTO SURROUNDING SPACES.
9. APPROPRIATE LIGHT FIXTURES SHALL BE TEMPORARILY SUSPENDED TO PROVIDE ADEQUATE LIGHTING LEVELS FOR CONSTRUCTION.
10. CONTRACTOR AND SUBCONTRACTORS ARE REQUIRED TO COORDINATE WITH OTHER DISCIPLINES TO INSTALL COMPLETE AND OPERATIONAL SYSTEMS. DRAWINGS, AS A WHOLE, REPRESENT A COMPLETE SET AND DEPICT REQUIREMENTS FOR COMPLETE AND OPERATIONAL SYSTEMS. INDIVIDUAL DRAWINGS MAY NOT DEPICT COMPLETE AND ACCURATE INFORMATION TO COORDINATE COMPLETE AND OPERATIONAL SYSTEMS, BUT DO SO AS AN ENTIRE DOCUMENT TO BE REFERENCED WITH OTHER INDIVIDUAL DRAWINGS. CONTRACTOR AND SUBCONTRACTORS ARE REQUIRED TO REFERENCE OTHER SHEETS AND SPECIFICATIONS AS AN ENTIRE SET OF CONSTRUCTION DOCUMENTS THAT REFLECT WORK REQUIRED TO ACHIEVE A COMPLETE AND OPERATIONAL GOAL. LACK OF COORDINATION AND REVIEW OF DRAWINGS AND SPECIFICATIONS AS AN ENTIRE DOCUMENT TO INSTALL COMPLETE AND OPERATIONAL SYSTEMS, BEING OBVIOUS AND TYPICAL INDUSTRY STANDARD, IDENTIFIED IN THE DRAWINGS AND SPECIFICATIONS, SHALL NOT BE IN ANY WAY AN ADDITIONAL COST TO THE GOVERNMENT.
11. CONTRACTOR SHALL SUBMIT A REQUEST, IN WRITING, TO INTERRUPT ANY SUCH SERVICES TO COR (CONTRACTING OFFICER'S REPRESENTATIVE) 48 HOURS IN ADVANCE OF PROPOSED INTERRUPTION. REQUEST SHALL STATE REASON, DATE, EXACT TIME OF, AND APPROXIMATE DURATION OF SUCH INTERRUPTION. MAJOR INTERRUPTIONS OF ANY SYSTEM MUST BE REQUESTED, IN WRITING, AT LEAST 60 CALENDAR DAYS PRIOR TO THE DESIRED TIME AND SHALL BE PERFORMED AS DIRECTED BY THE COR. MAJOR INTERRUPTIONS SHALL BE COORDINATED WITH OTHER MAJOR INTERRUPTIONS AND MAY NOT BE SCHEDULED FOR ONE DISCIPLINE MORE THAN TWICE THROUGHOUT THE OVERALL CONSTRUCTION SCHEDULE UNLESS REQUESTED IN WRITING AND APPROVED BY THE COR. CONTRACTOR WILL BE ADVISED, IN WRITING, OF APPROVAL OF REQUEST, OR OF WHICH OTHER DATE AND/OR TIME SUCH INTERRUPTION WILL CAUSE THE LEAST INCONVENIENCE TO OPERATIONS OF THE MEDICAL CENTER. INTERRUPTION TIME APPROVED BY THE MEDICAL CENTER MAY OCCUR AT TIMES OTHER THAN CONTRACTOR'S NORMAL WORKING HOURS. SCHEDULE INTERRUPTION MAY BE ON WEEKENDS OR LATE HOURS AND MAY NOT BE AN ADDITIONAL COST TO THE GOVERNMENT. COORDINATE ALL INTERRUPTIONS THAT MAY AFFECT THE NORMAL OPERATION OF THE FACILITY WITH THE COR WHEN SUBMITTING THE CONSTRUCTION SCHEDULE OR UPDATES TO THE CONSTRUCTION SCHEDULE.
12. NO ASBESTOS CONTAINING MATERIALS ARE TO BE USED ON THIS PROJECT. SPUR DESIGN, THE A/E OF RECORD, CAN CERTIFY THAT NO ASBESTOS CONTAINING BUILDING MATERIALS (ACBM) OR LEAD BASED PAINT (LBP) PRODUCTS WERE DESIGNED/SPECIFIED AS BUILDING MATERIAL IN ANY OF THE CONSTRUCTION DOCUMENTS.

ENERGY REQUIREMENTS

ASHRAE 90.1 - 2016 EDITION

BUILDING LOCATION: TOPEKA, KANSAS
CLIMATE ZONE (FIGURE C301.1): ZONE 4A

INTERIOR DESIGN CONDITIONS:
THE INTERIOR DESIGN TEMPERATURES FOR HEATING AND COOLING AS DEPICTED IN THE PROJECT DESIGN CONDITIONS SCHEDULE IN THE MECHANICAL CONTROL DRAWINGS SHALL BE THE MAXIMUM AND MINIMUM VALUES FOR THE ASSOCIATED TEMPERATURE CONTROL ZONES.

BUILDING ENVELOPE REQUIREMENTS (C402)

OPAQUE THERMAL ENVELOPE REQUIREMENTS (TABLE C402.1.3 / C402.1.4):

ROOFS	
INSULATION:	**REQUIRED**
METAL BUILDINGS:	R-30 c.i.
ATTIC AND OTHER:	R-19 + R-11LS
	R-49
WALLS, ABOVE GRADE	
MASS:	
METAL BUILDING:	R-9.5 c.i.
METAL FRAMED:	R-0 + R-15.8 c.i.
WOOD FRAMED AND OTHER:	R-13+R-7.5 c.i.
	R-13 + R-3.8 c.i.
WALLS, BELOW GRADE	
BELOW-GRADE WALL:	
	R-7.5
FLOORS	
MASS:	
STEEL-FRAMED:	R-14/6 c.i.
	R-30
SLAB-ON-GRADE	
UNHEATED SLABS:	
HEATED SLABS:	R-15 for 24in
	R-20 for 24in
OPAQUE DOORS	
SWINGING:	
NONSWINGING:	U-0.370
	U-0.310

FENESTRATION (TABLE C402.4):

VERTICAL FENESTRATION	
U-FACTOR	
-NON-METAL FRAMING (ALL):	
-METAL FRAMING, FIXED	U-0.31
(CURTAINWALL/STOREFRONT:	
-METAL FRAMING, OPERABLE:	U-0.38
-METAL FRAMING ENTRANCE DOOR:	U-0.46
	U-0.68

CODES, STANDARDS, AND EXECUTIVE ORDERS

PURPOSE: THE PUBLIC BUILDINGS AMENDMENT ACT OF 1988, PUBLIC LAW (PUB. L.) 100-678 REQUIRES FEDERAL AGENCIES TO FOLLOW NATIONAL RECOGNIZED "MODEL" BUILDING CODES. THE FEDERAL PARTICIPATION IN THE DEVELOPMENT AND USE OF VOLUNTARY STANDARDS, OFFICE OF MANAGEMENT AND BUDGET (OMB) CIRCULAR A-119, REQUIRES ALL EXECUTIVE AGENCIES TO RELY ON VOLUNTARY STANDARDS, BOTH DOMESTIC AND INTERNATIONAL, WHENEVER FEASIBLE, AND TO PARTICIPATE IN VOLUNTARY STANDARD BODIES.

GENERAL: VA HAS ADOPTED THE LATEST EDITION OF THE FOLLOWING CODES AND STANDARDS AS A MINIMUM FOR ALL PROJECTS PERFORMED IN THE MODERNIZATION, ALTERATION, ADDITION, OR IMPROVEMENT OF ITS REAL PROPERTY AND THE CONSTRUCTION OF NEW STRUCTURES. VA DESIGN MANUALS AND MASTER SPECIFICATIONS SPECIFY OTHER CODES AND STANDARDS THAT VA FOLLOWS ON ITS PROJECTS:

- VA DIRECTIVES, DESIGN MANUALS, MASTER SPECIFICATIONS, VA NATIONAL CAD STANDARD APPLICATION GUIDE, AND OTHER GUIDANCE ON THE TECHNICAL INFORMATION LIBRARY (TIL) (HTTP://WWW.CFM.VA.GOV/TIL/).
- INTERNATIONAL BUILDING CODE (IBC) (ONLY WHEN SPECIFICALLY REFERENCED IN VA DESIGN DOCUMENTS, SEE NOTES BELOW)
- NFPA 101 LIFE SAFETY CODE (SEE NOTES BELOW)
- NFPA NATIONAL FIRE CODES WITH THE EXCEPTION OF NFPA 5000 AND NFPA 900
- OCCUPATIONAL, SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS.
- VA SEISMIC DESIGN REQUIREMENTS, H-18-8
- NATIONAL ELECTRICAL CODE (NEC)
- INTERNATIONAL PLUMBING CODE (IPC)
- SAFETY CODE FOR ELEVATORS AND ESCALATORS, AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME) A 17.1.
- ASME BOILER AND PRESSURE VESSEL CODE
- ASME CODE FOR PRESSURE PIPING
- ARCHITECTURAL BARRIERS ACT ACCESSIBILITY STANDARDS (ABAAS) INCLUDING VA SUPPLEMENT, BARRIER FREE DESIGN GUIDE (PG-18-13)
- BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, AMERICAN CONCRETE INSTITUTE AND COMMENTARY (ACI 318)
  MANUAL OF STEEL CONSTRUCTION, LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS, AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)
- ENERGY POLICY ACT OF 2005 (EPACT)
- DOE INTERIM FINAL RULE: ENERGY CONSERVATION STANDARDS FOR NEW FEDERAL, COMMERCIAL AND MULTI-FAMILY HIGH-RISE RESIDENTIAL BUILDINGS AND NEW LOW-RISE RESIDENTIAL BUILDINGS, 10 CFR PARTS 433, 434 AND 435.
- FEDERAL LEADERSHIP IN HIGH PERFORMANCE AND SUSTAINABLE BUILDINGS: MEMORANDUM OF UNDERSTANDING (MOU)
- EXECUTIVE ORDER 13423: STRENGTHENING FEDERAL ENVIRONMENTAL, ENERGY, AND TRANSPORTATION MANAGEMENT.
- THE PROVISIONS FOR CONSTRUCTION AND SAFETY SIGNS. STATED IN THE GENERAL REQUIREMENTS SECTION 01010 OF THE VA MASTER CONSTRUCTION SPECIFICATION.
- VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY – ASHRAE STANDARD 62.1- 2004.
- SAFETY STANDARD FOR REFRIGERATION SYSTEMS – ASHRAE STANDARD 15 – 2007.

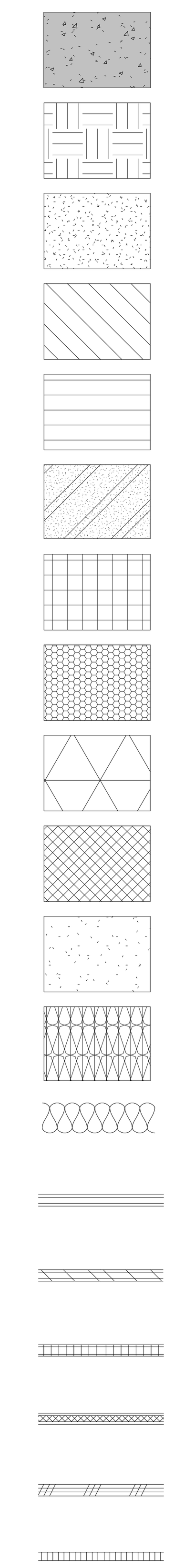
LOCAL CODES: AS AN AGENCY OF THE FEDERAL GOVERNMENT, VA IS NOT SUBJECT TO LOCAL IMPOSITION OF CODE ENFORCEMENT PROCEDURES (DRAWING REVIEWS, BUILDING PERMITS, INSPECTIONS, FEES, ETC.). VA MUST FUNCTION AS THE AUTHORITY HAVING JURISDICTION (AHJ) AND THUS HAS THE RESPONSIBILITY TO GUARD PUBLIC HEALTH AND SAFETY THROUGH ENFORCING ITS ADOPTED CODES. HOWEVER, LOCAL AUTHORITIES SHOULD BE NOTIFIED ABOUT PLANNED PROJECTS AND GIVEN OPPORTUNITY TO REVIEW DRAWINGS PROVIDED THAT VA DOES NOT PAY FOR REVIEW OR INSPECTION FEES.

NOTES:

1. NFPA 101 PRIMARILY ADDRESSES LIFE SAFETY AND FIRE PROTECTION FEATURES WHILE THE IBC ADDRESSES A WIDE RANGE OF CONSIDERATIONS, INCLUDING, BUT NOT LIMITED TO, STRUCTURAL STRENGTH, SEISMIC STABILITY, SANITATION, ADEQUATE LIGHT AND VENTILATION, AND ENERGY CONSERVATION. VA BUILDINGS MUST MEET THE REQUIREMENTS OF NFPA 101 AND DOCUMENTS REFERENCED BY NFPA 101 IN ORDER TO COMPLY WITH THE ACCREDITATION REQUIREMENTS OF THE JOINT COMMISSION. THEREFORE, DESIGNS SHALL COMPLY WITH THE REQUIREMENTS OF THE LATEST EDITION OF NFPA 101 AND DOCUMENTS REFERENCED THEREIN. DESIGN FEATURES NOT ADDRESSED BY NFPA 101 OR DOCUMENTS REFERENCED THEREIN SHALL COMPLY WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE IBC OR AS OTHERWISE ADDRESSED ABOVE IN THIS PROGRAM GUIDE. FOR DESIGN FEATURES THAT ARE ADDRESSED BY BOTH THE IBC AS WELL AS NFPA 101 OR A DOCUMENT REFERENCED BY NFPA 101, THE REQUIREMENTS OF NFPA 101 OR THE DOCUMENT REFERENCED BY NFPA 101 SHALL BE USED EXCLUSIVELY (THIS APPLIES EVEN IF THE IBC REQUIREMENTS ARE DIFFERENT).

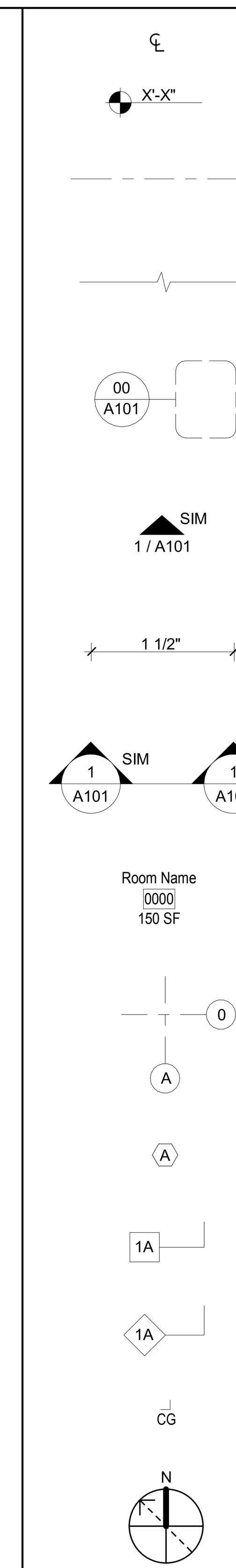
2. CONFLICTS BETWEEN NATIONALLY RECOGNIZED CODES AND STANDARDS AND VA REQUIREMENTS – SHOULD A CONFLICT EXIST BETWEEN VA REQUIREMENTS AND VA ADOPTED NATIONALLY RECOGNIZED CODES AND STANDARDS, THE CONFLICT SHALL BE BROUGHT TO THE ATTENTION OF VA. THE RESOLUTION OF THE CONFLICT SHALL BE MADE BY THE AUTHORITY HAVING JURISDICTION FOR VA TO ENSURE A CONSISTENCY SYSTEM WIDE.

MATERIALS LEGEND



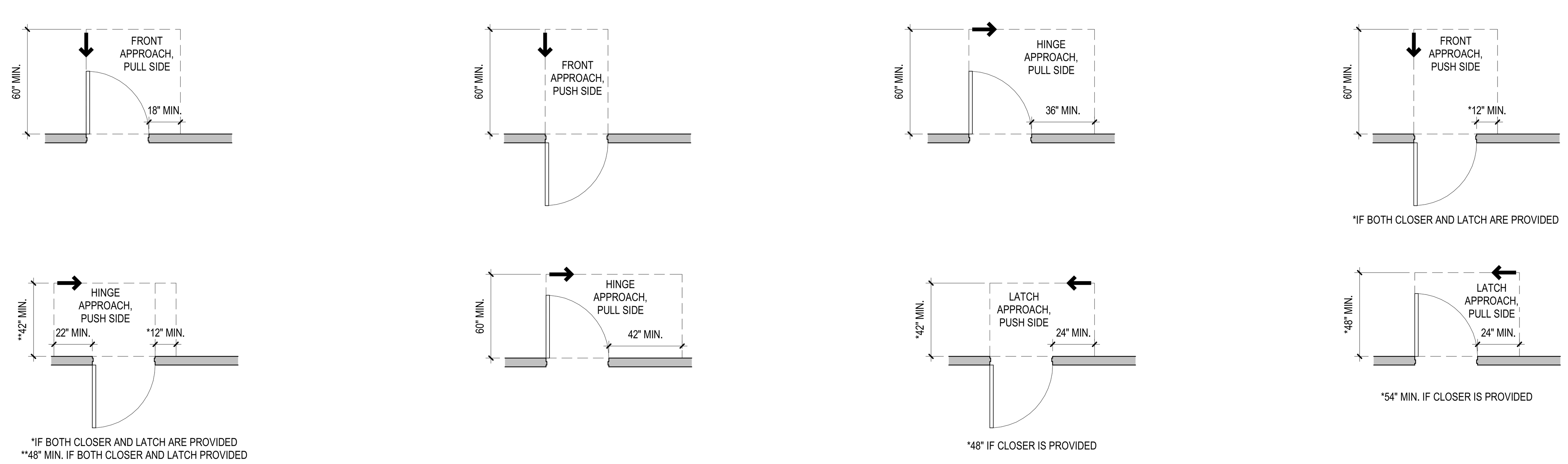
	CONCRETE/ PRECAST CONCRETE
	SOIL
	SAND, EIFS FINISH COAT, OR CEMENT PLASTER
	BRICK
	CMU
	STONE
	MINERAL WOOL SEMI RIGID INSULATION
	EXPANDED POLYSTYRENE RIGID INSULATION
	EXTRUDED POLYSTYRENE RIGID INSULATION
	POLYISOCYANURATE RIGID INSULATION
	SPRAY-APPLIED CLOSED CELL INSULATION
	FIBERGLASS SEMI RIGID INSULATION
	FIBERGLASS BATT INSULATION
	GYPSUM BOARD
	EXTERIOR GYPSUM SHEATHING
	EXTERIOR CEMENT BOARD
	COATED GLASS MAT WATER RESISTANT GYP BD
	PLYWOOD
	COVER BOARD

SYMBOLS LEGEND



	CENTER LINE
	ELEVATION INDICATOR
	MATCH LINE
	BREAK LINE
	DETAIL INDICATOR
	ELEVATION INDICATOR, INTERIOR/EXTERIOR
	DIMENSION LINE
	BUILDING SECTION INDICATOR
	ROOM NAME, NUMBER AND SQUARE FEET
	COLUMN GRID
	KEYNOTE
	WALL OR PARTITION TYPE
	WINDOW TYPE
	CORNER GUARD
	PLAN NORTH ARROW WITH TRUE NORTH

DOOR CLEARANCES

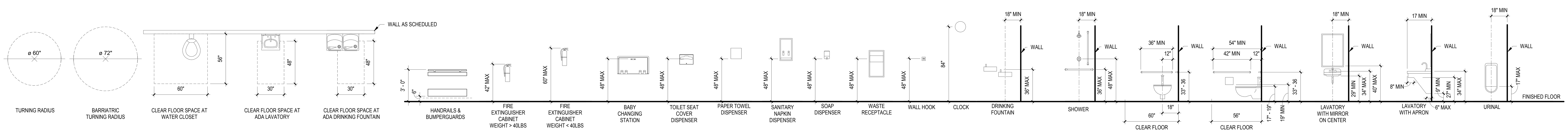


ARCHITECTURAL ABBREVIATIONS

ACS DR	ACCESS DOOR
ACS PNL	ACCESS PANEL
ACST	ACOUSTIC
ACT	ACOUSTICAL CEILING TILE
ACT (SP)	ACOUSTICAL CEILING TILE (WITH SPRAYED PLASTIC FINISH)
AD	AREA DRAIN
ADA	AMERICANS WITH DISABILITIES
ADC	AUTOMATIC DOOR CLOSER
ADH	ADHESIVE
ADMIN	ADMINISTRATION
ADB	AUTOMATIC DOOR BOTTOM
AFC	ABOVE FINISHED COUNTER
AFF	ABOVE FINISHED FLOOR
ABG	ABOVE FINISHED GRADE
AFS	ABOVE FINISHED SLAB
ALUM	ALUMINUM
AR	AS REQUIRED
ASB	ASBESTOS
AWT	ACOUSTICAL WALL TREATMENT
BAT	BATTEN
BEV	BEVEL
BLKT	BLANKET
BM	BEAM OR BENCHMARK
BOT	BOTTOM
BRG	BEARING
BRG PL	BEARING PLATE
BRKT	BRACKET
BTWN	BETWEEN
CAC	CEILING ATTENUATION CLASS
CB	CORNER BEAD
CBB	CEMENTITIOUS BACKER BOARD
CCTV	CLOSED CIRCUIT TELEVISION
C / C	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED
CL	CENTER LINE
CMU	CONCRETE MASONRY UNIT
CONT	CONTINUE OR CONTINUOUS
COR	CONTRACTING OFFICER'S REPRESENTATIVE
CR	CARD READER
DEMO	DEMOLITION
DF	DRINKING FOUNTAIN
DIA	DIAMETER
ELEC	ELECTRIC
EA	EACH
EQ	EQUAL
EQUIP	EQUIPMENT
EXIST	EXISTING
EXP	EXPANSION OR EXPOSED
EXT	EXTINGUISHER
ETR	EXISTING TO REMAIN
F	FEMALE
FD	FLOOR DRAIN
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH FACE
FF&E	FURNITURE, FIXTURE, & EQUIPMENT
FT	FEET OR FOOT
FP	FIRE PROTECTION OR FIREPROOF
FR	FIRE RATING, FIRE RESISTANCE, OR FRAME
FT	FEET OR FOOT
FURR	FURRING
FV	FIELD VERIFY
GA	GAGE
GALV	GALVANIC OR GALVANIZED
GB	GRAB BAR
GD	GUARD
GL	GLASS
GT	GROUT
GWB	GYPSUM WALLBOARD
HDR	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HS	HEAT-STRENGTHENED (GLASS) OR HIGH STRENGTH
HT	HEIGHT
IN	INCH OR INCHES
KPL	KICKPLATE
LAV	LAVATORY
LF	LINEAR FEET (FOOT)
LVR	LOUVER
LF	LINEAR FEET (FOOT)
MAX	MAXIMUM
MIN	MINIMUM
MISC	MISCELLANEOUS
MTD	MOUNTED
MANUF	MANUFACTURER
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NRC	NOISE REDUCTION COEFFICIENT
OC	ON CENTER
OPP	OPPOSITE
PNL	PANEL
PVC	POLYVINYL CHLORIDE (PLASTIC)
QA	QUALITY ASSURANCE
QC	QUALITY CONTROL
QTY	QUANTITY
QUAL	QUALITY
R	RADIUS OR RISER
RCP	REFLECTED CEILING PLAN
RECPT	RECEPTACLE
REF	REFERENCE
REQD	REQUIRED
REV	REVISION
RM	ROOM
RO	ROUGH OPENING
S	SEALED CONCRETE
SCHED	SCHEDULE
SF	SQUARE FOOT (FEET)
SIM	SIMILAR
SPEC	SPECIFICATION
SQ IN	SQUARE INCH
SQ YD	SQUARE YARD
STRUCT	STRUCTURAL
STC	SOUND TRANSMISSION CLASS
STD	STANDARD
STOR	STORAGE
T&G	TONGUE AND GROOVE
THRU	THROUGH
TO	TOP OF
TOB	TOP OF BEAM
TOM	TOP OF MASONRY
TOS	TOP OF STEEL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
UTIL	UTILITY
VAR	VARIES
V / C	VA PROVIDED / CONTRACTOR INSTALLED
V / V	VA PROVIDED / VA INSTALLED
W/	WITH
W/O	WITHOUT
WC	WALL COVERING OR WATER CLOSET
WD	WOOD
WDW	WINDOW
WR	WASTE RECEPTACLE
X BRACE	CROSS BRACE

FIXTURE MOUNTING HEIGHTS AND CLEARANCES

1. GENERAL CONTRACTOR TO PROVIDE METAL SUPPORT BLOCKING FOR ALL WALL MOUNTED ACCESSORIES, FIXTURES, AND EQUIPMENT. SUPPORT BRACKETS TO BE PLACED AT ALL OPEN COUNTERTOPS - 18"-24" ON CENTER.
2. SPECIFIED MAXIMUMS ARE MEASURED FROM AFTER FINISHED FLOOR TO THE OPERABLE PART OF THE FIXTURE.
3. FIXTURES SHOWN ARE REPRESENTATIONAL ONLY. NOT ALL FIXTURES MAY BE USED. REFER TO SPECIFICATIONS FOR FIXTURE TYPES USED IN THIS PROJECT.
4. FIXTURES MAY OVERLAP WAINSCOT. WHERE APPLICABLE, BACKING TO BE PROVIDED AS SHIM FOR FLUSH APPLICATION. SHIM TO MATCH SCHEDULED WALL FINISH.



Revision #	Date

CONSULTANT INFORMATION

STRUCTURAL / CIVIL ENGINEER	MECHANICAL / ELECTRICAL / PLUMBING / TECHNICAL ENGINEER	FIRE PROTECTION ENGINEER
STAND STRUCTURAL ENGINEERING 11827 W. 112TH STREET, SUITE 200 OVERLAND PARK, KS 66210 (913) 214-2169	SPUR DESIGN 11020 KING STREET, SUITE 350 OVERLAND PARK, KS 66210 (405) 842-6100	POOLE FIRE PROTECTION, INC. 19910 W. 161ST STREET OLATH, KS 66062 (913) 829-8650

ARCHITECT

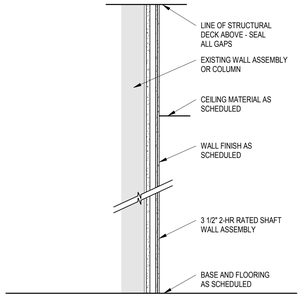
spur DESIGN
312 SW 25th Street, Oklahoma City, OK 73109, spur-design.com
11020 King Street, Suite 350, Overland Park, KS 66210, spur-design.com
KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SETH CAVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management
VA U.S. Department of Veteran Affairs

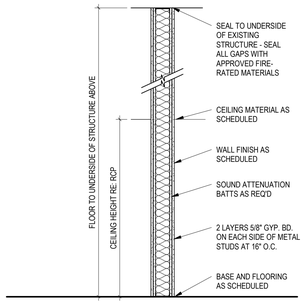
SHEET TITLE	GENERAL INFORMATION
APPROVED: PROJECT DIRECTOR	
PROJECT PHASE	BID DOCUMENTS
	FULLY SPRINKLERED
PROJECT TITLE	RENOVATE A & B WING BUILDING 6
PROJECT LOCATION	2200 SW GAGE BLVD. TOPEKA, KS 66622
DATE	07/10/2019
CHECKED BY	AWM
DRAWN BY	JET
VA PROJECT NUMBER	589A5-19-116
BUILDING NUMBER	6
DRAWING NUMBER	6-GI-001
Dwg.	2 OF 160

VA FORM 08-6231



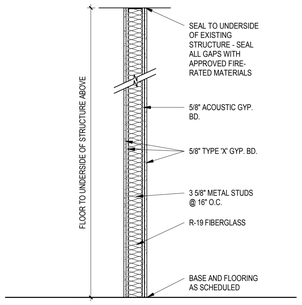
TYPE 10
(2 HR RATED)

MARK	DETAILS
10A	2 LAYER 1/2" UL TYPE C GYP. BD. AT ADDITION SIDE, 1 LAYER 1" UL TYPE SLX AT EXISTING WALL SIDE ON C-H STUDS @ 24" O.C.
10B	



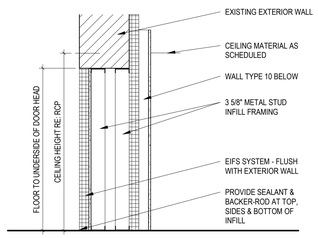
TYPE 9
(2 HR RATED)

MARK	DETAILS
9A	2 LAYERS 5/8" GYP. BD. ON EACH SIDE OF 3 5/8" METAL STUDS AT 16" O.C. EXTEND TO BOTTOM OF DECK SEAL TO DECK. ALL JOINTS TAPED.



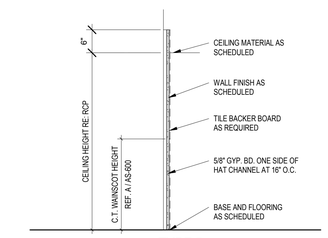
TYPE 8
(2 HR RATED / SMOKE / STC 60)

MARK	DETAILS
8A	2 LAYERS 5/8" TYPE 'X' GYP. BD. ON ONE SIDE OF 3 5/8" METAL STUDS AT 16" O.C. W/ R-19 BATT INSULATION EXTEND TO UNDERSIDE OF DECK. PROVIDE 1 LAYERS 5/8" ACOUSTIC GYPSUM BOARD AND 1 LAYER TYPE 'X' GYP. BD. (OFFICE SIDE). PROVIDE FIRE-RATED SEALANT TOP AND BOTTOM AND AT ALL PENETRATIONS. STAGGER ALL PENETRATIONS.
NOTE	ADJUST CORRIDOR FRAMING TO ALIGN FACE OF WALL WITH ADJACENT NON-ACOUSTIC WALL TYPES



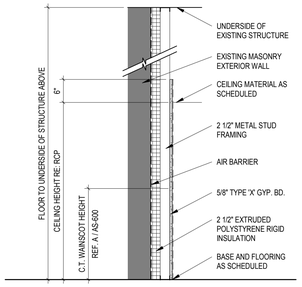
TYPE 12
(NON RATED)

MARK	DETAILS
12A	EXTERIOR FACE: EIFS SYSTEM ON 3 5/8" METAL STUD INFILL FRAMING. PROVIDE WEATHERPROOF SEALANT AT ALL JOINTS. INTERIOR FACE: WALL TYPE 10 ON 3 5/8" METAL STUD INFILL FRAMING.



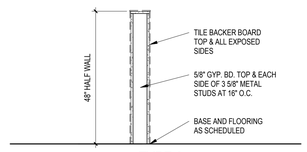
TYPE 7
(NON RATED)

MARK	DETAILS
7A	1 LAYER 5/8" GYP. BD. ON ONE SIDE OF 7/8" HAT CHANNEL AT 16" O.C. EXTEND 6" ABOVE CEILING.
7B	1 LAYER 5/8" GYP. BD. ON ONE SIDE OF 7/8" HAT CHANNEL AT 16" O.C. EXTEND 6" ABOVE CEILING. ONE LAYER 1/4" TILE BACKER BOARD, EXTEND 6" ABOVE FINISHED CEILING.
7C	1 LAYER 5/8" GYP. BD. ON ONE SIDE OF 7/8" HAT CHANNEL AT 16" O.C. EXTEND 6" ABOVE CEILING. ONE LAYER 1/4" TILE BACKER BOARD, EXTEND TO WAINSCOT HEIGHT.



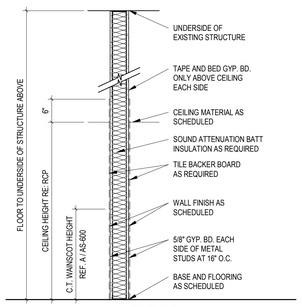
TYPE 11
(NON RATED)

MARK	DETAILS
11A	1 LAYER 5/8" GYP. BD. ONE SIDE OF 2 1/2" METAL STUD FRAMING AT 16" O.C. WITH 2 1/2" RIGID INSULATION. LIQUID-APPLIED AIR BARRIER AT INTERIOR FACE OF EXTERIOR WALL. EXTEND FRAMING AND INSULATION TO UNDERSIDE OF DECK; EXTEND GYP. BD. 6" ABOVE FINISHED CEILING.
11B	1 LAYER 5/8" GYP. BD. ONE SIDE OF 2 1/2" METAL STUD FRAMING AT 16" O.C. WITH 2 1/2" RIGID INSULATION. LIQUID-APPLIED AIR BARRIER AT INTERIOR FACE OF EXTERIOR WALL. EXTEND FRAMING AND INSULATION TO UNDERSIDE OF DECK; EXTEND GYP. BD. 6" ABOVE FINISHED CEILING. ONE LAYER 1/4" TILE BACKER BOARD. EXTEND TO 6" ABOVE FINISHED CEILING
11C	1 LAYER 5/8" GYP. BD. ONE SIDE OF 2 1/2" METAL STUD FRAMING AT 16" O.C. WITH 2 1/2" RIGID INSULATION. LIQUID-APPLIED AIR BARRIER AT INTERIOR FACE OF EXTERIOR WALL. EXTEND FRAMING AND INSULATION TO UNDERSIDE OF DECK; EXTEND GYP. BD. 6" ABOVE FINISHED CEILING. ONE LAYER 1/4" TILE BACKER BOARD. EXTEND TO WAINSCOT HEIGHT.



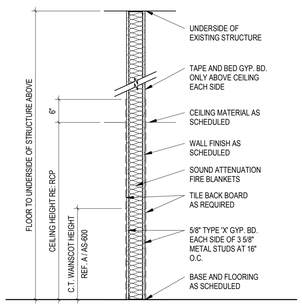
TYPE 6
(NON RATED)

MARK	DETAILS
6A	1 LAYER 5/8" GYP. BD. ON TOP & ALL EXPOSED SIDES OF 3 5/8" METAL STUD AT 16" O.C. TILE BACKER BOARD TOP & ALL EXPOSED SIDES



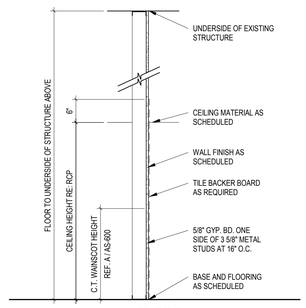
TYPE 5
(NON RATED)

MARK	DETAILS
5A	1 LAYER 5/8" GYP. BD. EACH SIDE OF 3 5/8" METAL STUDS AT 16" O.C. W/ ACOUSTIC SEALANT TOP & BOTTOM. EXTEND TO UNDERSIDE OF EXISTING STRUCTURE. ONE LAYER 1/4" TILE BACKER BD. 1 SIDE. EXTEND 6" ABOVE CEILING.
5B	1 LAYER 5/8" GYP. BD. EACH SIDE OF 3 5/8" METAL STUDS AT 16" O.C. W/ ACOUSTIC SEALANT TOP & BOTTOM. EXTEND TO UNDERSIDE OF EXISTING STRUCTURE. ONE LAYER 1/4" TILE BACKER BD. 1 SIDE. EXTEND TO WAINSCOT HEIGHT.
5C	1 LAYER 5/8" GYP. BD. EACH SIDE OF 3 5/8" METAL STUDS AT 16" O.C. W/ ACOUSTIC SEALANT TOP & BOTTOM. EXTEND TO UNDERSIDE OF EXISTING STRUCTURE. 1 LAYER 1/4" TILE BACKER BD. EA. SIDE. EXTEND TO 6" ABOVE FINISHED CEILING.
5D	1 LAYER 5/8" GYP. BD. EACH SIDE OF 6" METAL STUDS AT 16" O.C. W/ ACOUSTIC SEALANT TOP & BOTTOM. EXTEND TO UNDERSIDE OF EXISTING STRUCTURE. 1 LAYER 1/4" TILE BACKER BD. ONE SIDE. EXTEND TO WAINSCOT HEIGHT.



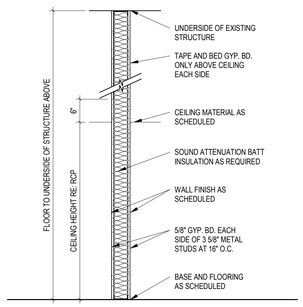
TYPE 4
(1 HR RATED / SMOKE)

MARK	DETAILS
4A	1 LAYER 5/8" TYPE 'X' GYP. BD. EACH SIDE OF 3 5/8" METAL STUDS AT 16" O.C. EXTEND TO UNDERSIDE OF EXISTING STRUCTURE. SEAL W/ FIRE SEALANT TOP & BOTTOM. ONE LAYER 1/4" TILE BACKER BD. 1 SIDE. EXTEND 6" ABOVE FINISHED CEILING.
4B	1 LAYER 5/8" TYPE 'X' GYP. BD. EACH SIDE OF 3 5/8" METAL STUDS AT 16" O.C. EXTEND TO UNDERSIDE OF EXISTING STRUCTURE. SEAL W/ FIRE SEALANT TOP & BOTTOM. ONE LAYER 1/4" TILE BACKER BD. EA. SIDE. EXTEND TO WAINSCOT HEIGHT.
4C	1 LAYER 5/8" TYPE 'X' GYP. BD. EACH SIDE OF 3 5/8" METAL STUDS AT 16" O.C. EXTEND TO UNDERSIDE OF EXISTING STRUCTURE. SEAL W/ FIRE SEALANT TOP & BOTTOM. ONE LAYER 1/4" TILE BACKER BD. EA. SIDE. EXTEND TO 6" ABOVE CEILING.



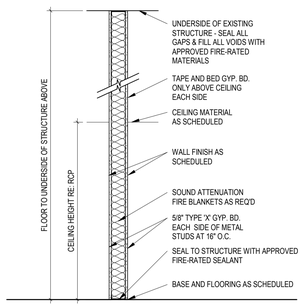
TYPE 3
(NON RATED)

MARK	DETAILS
3A	1 LAYER 5/8" GYP. BD. ON ONE SIDE OF 3 5/8" METAL STUDS AT 16" O.C. EXTEND TO UNDERSIDE OF EXISTING STRUCTURE. SEAL TO EXISTING STRUCTURE WITH ACOUSTIC SEALANT. ALL JOINTS TAPED.
3B	1 LAYER 5/8" GYP. BD. ON ONE SIDE OF 3 5/8" METAL STUDS AT 16" O.C. EXTEND TO UNDERSIDE OF EXISTING STRUCTURE. SEAL TO EXISTING STRUCTURE WITH ACOUSTIC SEALANT. ALL JOINTS TAPED. ONE LAYER 1/4" TILE BACKER BOARD 1 SIDE. EXTEND TO 6" ABOVE FINISHED CEILING.
3C	1 LAYER 5/8" GYP. BD. ON ONE SIDE OF 3 5/8" METAL STUDS AT 16" O.C. EXTEND TO UNDERSIDE OF EXISTING STRUCTURE. SEAL TO EXISTING STRUCTURE WITH ACOUSTIC SEALANT. ALL JOINTS TAPED. ONE LAYER 1/4" TILE BACKER BOARD 1 SIDE. EXTEND TO WAINSCOT HEIGHT.
3D	1 LAYER 5/8" TYPE 'X' GYP. BD. ON ONE SIDE OF 3 5/8" METAL STUDS AT 16" O.C. EXTEND TO UNDERSIDE OF EXISTING STRUCTURE. SEAL TO EXISTING STRUCTURE WITH ACOUSTIC SEALANT. ALL JOINTS TAPED.



TYPE 2
(NON RATED)

MARK	DETAILS
2A	1 LAYER 5/8" GYP. BD. ON EACH SIDE OF 3 5/8" METAL STUDS AT 16" O.C. EXTEND FROM FIN. FLR. TO UNDERSIDE OF EXISTING STRUCTURE. EXTEND GYP. BD. 6" ABOVE FINISHED CEILING. OMIT SOUND BATTS.
2B	1 LAYER 5/8" GYP. BD. ON EACH SIDE OF 3 5/8" METAL STUDS AT 16" O.C. W/ ACOUSTIC SEALANT TOP & BOTTOM AND SOUND ATTENUATION BATTS **(STC 45)**. EXTEND FROM FIN. FLR. TO UNDERSIDE OF EXISTING STRUCTURE.



TYPE 1
(1 HR RATED / SMOKE)

MARK	DETAILS
1A	1 LAYER 5/8" TYPE 'X' GYP. BD. ON EACH SIDE OF 3 5/8" METAL STUDS AT 16" O.C. EXTEND FROM FIN. FLR. TO UNDERSIDE OF EXISTING STRUCTURE. SEAL W/ FIRE SEALANT TOP & BOTTOM. RATED ONE HOUR. **UL #U419**
1B	1 LAYER 5/8" TYPE 'X' GYP. BD. ON EACH SIDE OF 3 5/8" METAL STUDS AT 16" O.C. W/ **(STC 45)** SOUND ATTENUATION FIRE BLANKETS. EXTEND FROM FIN. FLR. TO UNDERSIDE OF EXISTING STRUCTURE. SEAL W/ FIRE SEALANT TOP & BOTTOM. RATED SMOKE & ONE HOUR. **UL #U465**

GENERAL PARTITION NOTES

1. NOT ALL PARTITION TYPES SHOWN HERE MAY BE USED. REFER TO PLANS FOR LOCATION AND TYPES OF EACH PARTITION.
2. PAINT CONTINUOUS 4" TALL, STENCILED LETTERS, ABOVE CEILING, ON BOTH SIDES OF ALL FIRE AND SMOKE WALLS DESIGNATING THE PARTITION RATING INDICATED ON THE LIFE SAFETY PLAN.
3. REFER TO FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR LOCATIONS OF ALL WALL TILE. PROVIDE AND INSTALL CEMENTITIOUS BACKER BOARD IN LIEU OF GWB AT ALL SCHEDULED TILE LOCATIONS. UNLESS NOTED OTHERWISE, TILE SHALL BE INSTALLED PER TILE COUNCIL OF AMERICA LATEST STANDARDS FOR EACH TYPE OF BACKING MATERIAL REPRESENTED IN WALL/PARTITION.
4. ALL SUSPENDED WALLS AND PARTITIONS SHALL HAVE GWB WHICH EXTENDS A MINIMUM OF 6" ABOVE THE SUSPENDED CEILING UNLESS SHOWN AND/OR NOTED OTHERWISE BY THE ARCHITECT.
5. REFER TO STRUCTURAL DRAWINGS FOR ALL LOAD BEARING WALL CONDITIONS IN REGARDS TO STRUCTURAL REQUIREMENTS.
6. "ALIGN" MEANS SIMILAR COMPONENTS OF CONSTRUCTION, E.G. WALLS, JAMBS, ETC. SHALL ALIGN ACROSS VOIDS AND JOINTS.
7. PARTITIONS SHALL BE CONTINUOUS OVER DOORS SAME ADJACENT WALLS (UNLESS NOTED OTHERWISE) WHERE DRYWALL CONTINUES ABOVE CEILING AND ABOVE THE CEILING LEVEL UP TO THE STRUCTURE ABOVE. ALL GYPSUM BOARD RETURNS SHALL HAVE CORNER BEADS MINIMUM FLOOR TO CEILING. ALL PENETRATIONS IN DRYWALL CONSTRUCTION ABOVE FINISHED CEILING SHALL BE EFFECTIVELY SEALED TO PREVENT SOUND LEAKAGE AND FIRE STOPPING TAPE/CAULK AT ALL RATED PARTITIONS.
8. ALL MECHANICAL CHASES AND OTHER NOTED CHASES ARE TO EXTEND UP TO THE UNDERSIDE OF THE DECK STRUCTURE ABOVE. ALL PLUMBING CHASES UNLESS OTHERWISE NOTED, SHALL EXTEND ABOVE THE HIGHEST ADJOINING CEILING AND BE BRACED TO STRUCTURE.
9. ALL CONSTRUCTION DESIGNATED TO BE SUPPORTED BY ROOF STRUCTURE SHALL BE SUPPORTED BY TOP CHORD OF STRUCTURAL JOISTS AND NOT FROM THE METAL DECK.
10. COORDINATE WITH MILLWORK DRAWINGS FOR PLACEMENT OF BLOCKING IN WALLS/PARTITIONS. ALL WOOD BLOCKING IS TO BE FIRE RETARDANT TREATED.
11. IMPACT RESISTANT GWB, WHERE NOTED, IS OPTIONAL ABOVE 8' AFF AND BEHIND LOCKERS.
12. SEAL THE TOP AND BOTTOM OF WALL AS WELL AS ALL PENETRATIONS WHERE SMOKE PARTITIONS ARE DESIGNATED ON THE LIFE SAFETY PLAN TO ELIMINATE THE PASSAGE OF SMOKE.
13. ALL PARTITIONS THAT HOST PLUMBING FIXTURES SHALL RECEIVE MOLD / MOISTURE RESISTANT GWB IN LIEU OF REGULAR GWB.

Revision #	Date

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KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SETH CAVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

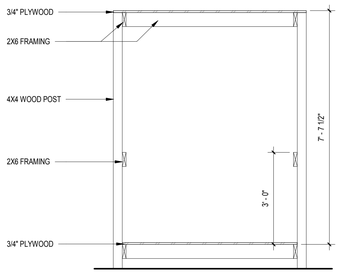
VA | U.S. Department of Veteran Affairs

SHEET TITLE: PARTITION TYPES
APPROVED: PROJECT DIRECTOR
PROJECT PHASE: BID DOCUMENTS
FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6
PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622
DATE: 07/10/2019
CHECKED BY: AWM
DRAWN BY: JET

VA PROJECT NUMBER: 589A5-19-116
BUILDING NUMBER: 6
DRAWING NUMBER: 6-GI-010
Dwg. 3 OF 160

VA FORM 08-6231



2 SECTION AT TEMPORARY WALKWAY

1/2" = 1'-0"

1 GENERAL - ICRA & PHASING

1/16" = 1'-0"

GENERAL ICRA NOTES

GENERAL NOTES

1. PROVIDE TEMPORARY 1-HOUR RATED SLAB-TO-SLAB BARRIERS CONSIST OF 3-5/8" METAL STUD FRAMING WITH 5/8" ON BOTH SIDES. BARRIERS SHALL BE INSPECTED BY VA PCRA STAFF PRIOR TO START OF CONSTRUCTION IN SPACE. MAINTAIN NEGATIVE PRESSURE VENTILATION IN THE CONSTRUCTION SPACE.
2. PROVIDED HARD DOOR FOR ANTEROOM FOR CONSTRUCTION ACCESS.
3. USE ISOLATION CART FOR ALL WORK IN THIS AREA.
4. PROVIDE TWO STICKY MATS AT EACH CONSTRUCTION ACCESS POINT IN ALL PHASES.
5. VA REQUIRES THAT ALL APPLICABLE PERMITS BE COMPLETED AND APPROVED PRIOR TO BEGINNING ANY WORK ON STATION. PERMITS INCLUDE: ICRA, PCRA, ILSM, ABOVE CEILING, FIRE/SMOKE WALL, UTILITY, FIRE SPRINKLER, FIRE ALARM SYSTEM, MEDICAL GASES, CONFINED SPACE AND HOT WORK.

INTERNAL DEMOLITION AND CONSTRUCTION ACTIVITIES DUST AND DEBRIS CONTROL

1. USE A-WING SOUTH ENTRY AS PRIMARY CONSTRUCTION ACCESS FOR PHASE I - USE B-WING SOUTH EMERGENCY EXIT FOR ALTERNATE ACCESS AS PHASE I WORK PROGRESSES. USE NORTHEAST CONFERENCE ROOM FOR PHASE II CONSTRUCTION ACCESS
2. TRAFFIC CONTROL: DESIGNATED ENTRY AND EXIT PROCEDURES SHALL BE DEFINED. EGRESS PATHS SHALL BE FREE OF DEBRIS; ONLY AUTHORIZED PERSONNEL SHALL BE ALLOWED TO ENTER THE CONSTRUCTION ZONE. SIGNAGE SHALL DIRECT PEDESTRIAN TRAFFIC AWAY FROM THE CONSTRUCTION AREA AND MATERIALS.
3. CONTRACTOR SHALL USE TWO CARTS TO TRANSFER CONSTRUCTION MATERIAL AND OUT OF THE PROJECT - CLEAN CART SHALL BE USED. THE NOT-SO-CLEAN CART SHALL BE USED BETWEEN THE MAIN ENTRY AND THE CONSTRUCTION STAGING PREP AREA.
4. DEMOLITION DEBRIS: DEBRIS SHALL BE REMOVED IN CARTS WITH TIGHTLY FITTED COVERS. USING DESIGNATED TRAFFIC ROUTE. EFFORTS SHALL BE MADE TO MINIMIZE USE OF ELEVATORS WITH AN EMPHASIS ON TRANSPORT DURING THE LOWEST PERIOD OF ACTIVITY. DEBRIS SHALL BE REMOVED DAILY AND AT TIMES SPECIFIED BY THE COR. IF CHUTES ARE USED TO DIRECT DEBRIS OUTSIDE, HIGH EFFICIENCY PARTICULATE AIR (HEPA) FILTERED NEGATIVE AIR MACHINES SHALL BE USED, AND THE CHUTE OPENING SHALL BE SEALED WHEN NOT IN USE. FILTERS SHALL BE BAGGED AND SEALED BEFORE BEING TRANSPORTED OUT OF THE CONSTRUCTION AREA. THE CONTRACTOR SHALL NOT HAUL DEBRIS THROUGH PATIENT-CARE AREAS WITHOUT PRIOR APPROVAL OF THE COR.
5. EXTERIOR WINDOWS: EXISTING WINDOWS SHALL BE PROTECTED TO PREVENT DAMAGE BY ADJACENT CONSTRUCTION WORK.

VENTILATION AND ENVIRONMENTAL CONTROLS

1. AIR SYSTEM FLOW: THE COR VERIFY AND ACKNOWLEDGE CONTRACTOR WHETHER THE CONSTRUCTION AREA USES FRESH/OUTSIDE OR RE-CIRCULATED AIR. FILTERS SHALL BE ADDED OR RETURN VENTS COVERED AS NEEDED WITH FILTER MATERIAL OR PLASTIC. AIR MUST FLOW FROM CLEAN TO DIRTY PLACES.
2. NEGATIVE AIR PRESSURE: THE AIR WITHIN THE CONSTRUCTION AREA SHALL BE NEGATIVE WITH RESPECT TO SURROUNDING AREAS AND WITH NO DISRUPTION OF AIR SYSTEMS OF ADJACENT AREAS. USE OF THE NEGATIVE AIR PRESSURE SYSTEM WITHIN THE ENCLOSURE TO REMOVE DUST SHALL PASS AIR THROUGH AN INDUSTRIAL GRADE PORTABLE HEPA FILTER CAPABLE OF FILTRATION RATES OF 300-800 CUBIC FEET PER MINUTE (9FT3/MIN), OR EXHAUST AIR DIRECTLY TO THE OUTSIDE IF APPROVED BY COR. IF EXHAUST SHALL BE TIED INTO A RE-CIRCULATED AIR SYSTEM, PRE-FILTER AND HEPA FILTER SHALL BE USED BEFORE EXHAUST TO PREVENT CONTAMINATION OF THE DUCTS.
3. ADJACENT AREAS: THE STATUS OF SEALED PENETRATIONS AND INTACT CEILING SHALL BE VERIFIED DAILY.
4. AIR EXCHANGE RATES AND PRESSURE RELATIONSHIPS: VAMC AND CONTRACTOR SHALL VERIFY AND MAINTAIN PROPER RATES IN CRITICAL AREAS NEAR CONSTRUCTION ACTIVITY AND ENSURE AIR IS NOT BEING RE-CIRCUATED WITHOUT FILTRATION FROM THE CONSTRUCTION AREA ELSEWHERE. PROVIDE AIR PRESSURE TESTING THOUGHOUT THE PROJECT IN THE FREQUENCY AS IDENTIFIED BY THE COR.

DUST CONTROL PLAN NOTES

1. THIS PROJECT INCLUDES CONSTRUCTION ENTRY VESTIBLE -CONSTRUCTION ANTEROOM. THEY SHALL BE USED WHEN GOING INTO CONSTRUCTION AREA AND LEAVING THE CONSTRUCTION AREA AND TIGHT SEALS SHALL BE MAINTAINED AT THE FULL PERIMETER OF WALLS AND WALL PENETRATIONS. ANY DUST SHALL BE IMMEDIATELY CLEANED IF TRACKED OUTSIDE OF THE CONSTRUCTION BARRIER. UPON COMPLETION OF THE CONSTRUCTION PHASE, DUST BARRIERS SHALL BE REMOVED CAREFULLY AFTER VA COR'S APPROVAL TO MINIMIZE SPREADING OF DUST AND THE CONTRACTOR SHALL HAVE TEMPORARY DUST PROTECTION IN PLACE BEFORE REMOVAL OF A PERMANENT BARRIER.

PHASING LEGEND

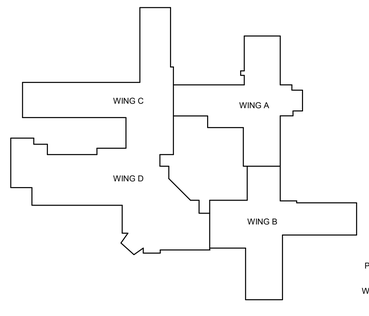
PRE-PHASE I

1. EXISTING PT/OT TO REMAIN IN OPERATION UNTIL COMPLETION OF WING A PT/OT
2. REMOVE EXISTING FINISHES & PREPARE FOR NEW CONSTRUCTION

PHASE I RENOVATION

PHASE II RENOVATION

EMERGENCY ACCESS TO WING C/D



Revision #	Date

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KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SETH A. CALVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: ICRA PLAN / ICRA DETAILS / PHASING PLAN

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

VA PROJECT NUMBER: 589A5-19-116

BUILDING NUMBER: 6

DRAWING NUMBER: 6-GI-102

DATE: 07/10/2019 | CHECKED BY: AWM | DRAWN BY: JET

Dwg. 4 OF 160

VA FORM 08-6231

LIFE SAFETY LEGEND

SYMBOL	DESCRIPTION
	EGRESS CAPACITY TAG
34	ACTUAL CLEAR WIDTH
32	REQUIRED CLEAR WIDTH
11	ACTUAL EGRESS
170	MAXIMUM EGRESS CAPACITY
D	EGRESS COMPONENT (D)DOOR (S)STAIRWAY

OCCUPANCY USE LEGEND

HATCH	USE	DESCRIPTION
	A	ASSEMBLY - LESS CONCENTRATED 15ft²/PERSON, NET
	B	BUSINESS 150ft²/PERSON, GROSS
	EE	EXERCISE ROOMS WITH EQUIPMENT 50ft²/PERSON, GROSS
	R	RESIDENTIAL - BOARD AND CARE 200ft²/PERSON, GROSS
	S	STORAGE 500ft²/PERSON, GROSS

SCOPE BOUNDARY

SCOPE BOUNDARY

SCOPE BOUNDARY

STAIR

ACDR1

ACDR3

BCDR1

BCDR2

BCDR3

BCDR4

BCDR5

WING C

WING A

WING D

WING B

PLAN NORTH

1 GENERAL - LIFE SAFETY OCCUPANCY CLASSIFICATION FLOOR PLAN

1/16" = 1'-0"

Revision #	Date

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VA U.S. Department of Veteran Affairs

SHEET TITLE: LIFE SAFETY FLOOR PLAN

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

VA PROJECT NUMBER: 589A5-19-116

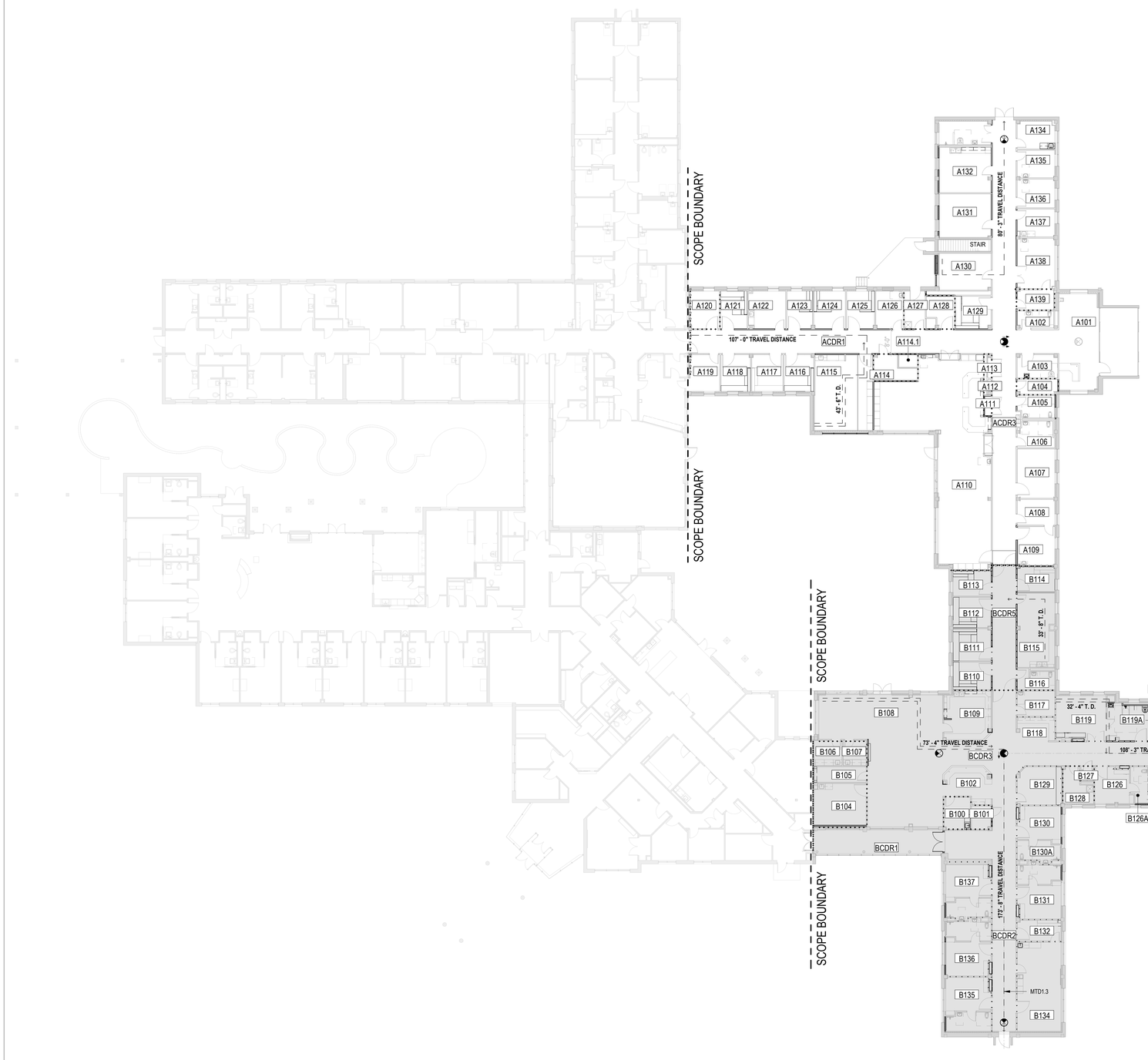
BUILDING NUMBER: 6

DRAWING NUMBER: 6-GI-103

DATE	CHECKED BY	DRAWN BY
07/10/2019	AWM	ECO

Dwg. 5 OF 160

VA FORM 08-6231

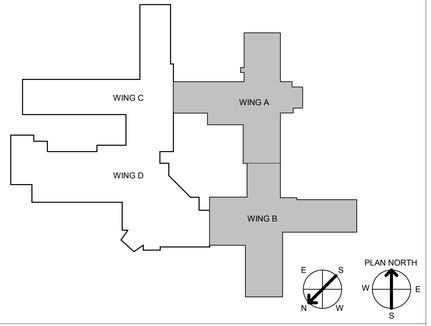


LIFE SAFETY LEGEND

SYMBOL	DESCRIPTION
←– –	PATH OF EGRESS
– – –	PATH OF EGRESS IDENTIFIER
◀	1/2-HOUR RATED FIRE BARRIER
◆	1-HOUR RATED FIRE BARRIER
◆◆	2-HOUR RATED FIRE BARRIER
S◆	1-HOUR RATED FIRE/SMOKE BARRIER
S◆◆	2-HOUR RATED FIRE/SMOKE BARRIER

OCCUPANCY CLASSIFICATION LEGEND

	BUSINESS
	RESIDENTIAL - BOARD AND CARE



1 GENERAL - LIFE SAFETY FLOOR PLAN

1/16" = 1'-0"

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SETH A. CALVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: LIFE SAFETY OCCUPANCY CLASSIFICATION FLOOR PLAN

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

VA PROJECT NUMBER: 589A5-19-116

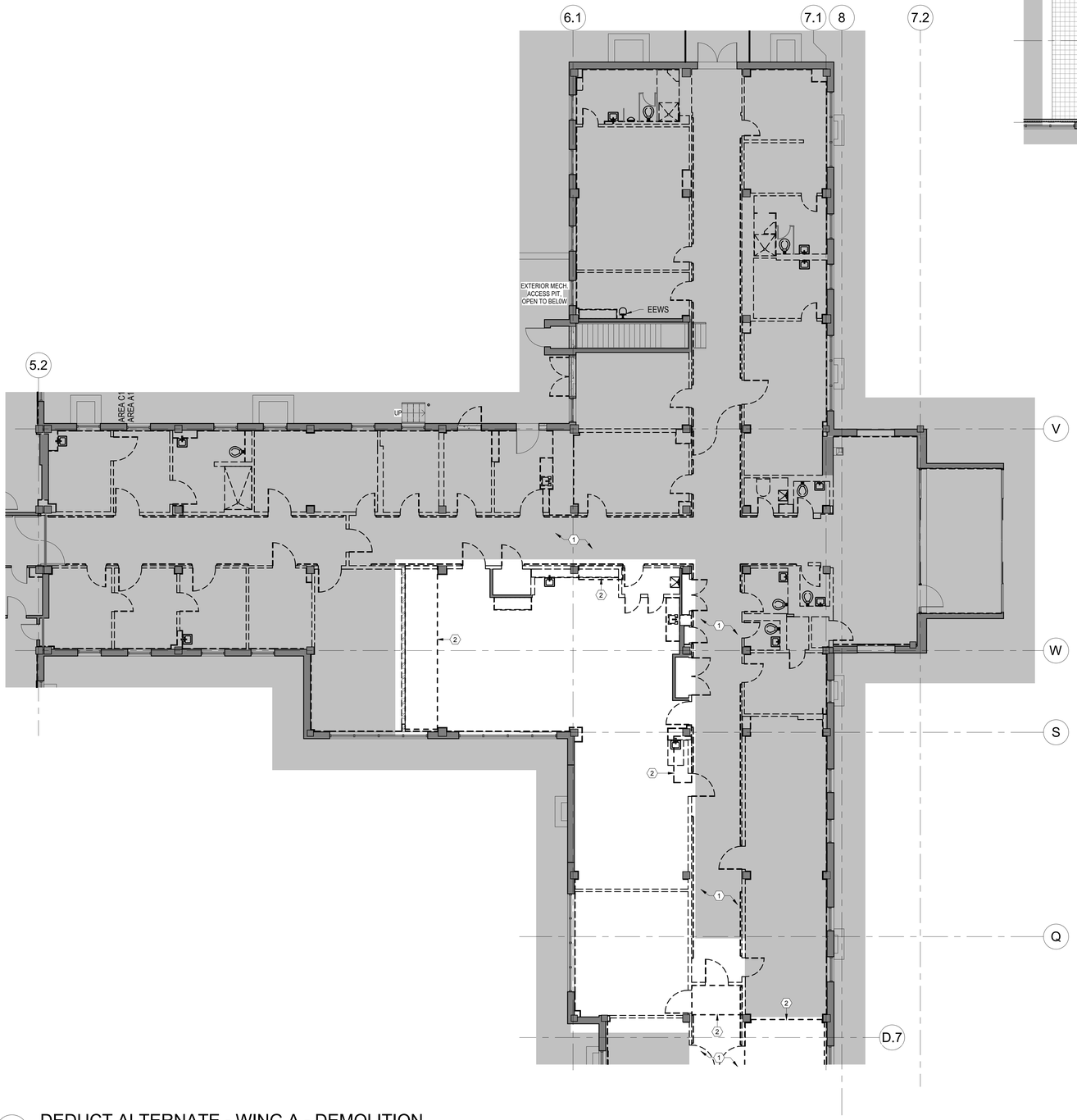
BUILDING NUMBER: 6

DRAWING NUMBER: 6-GI-104

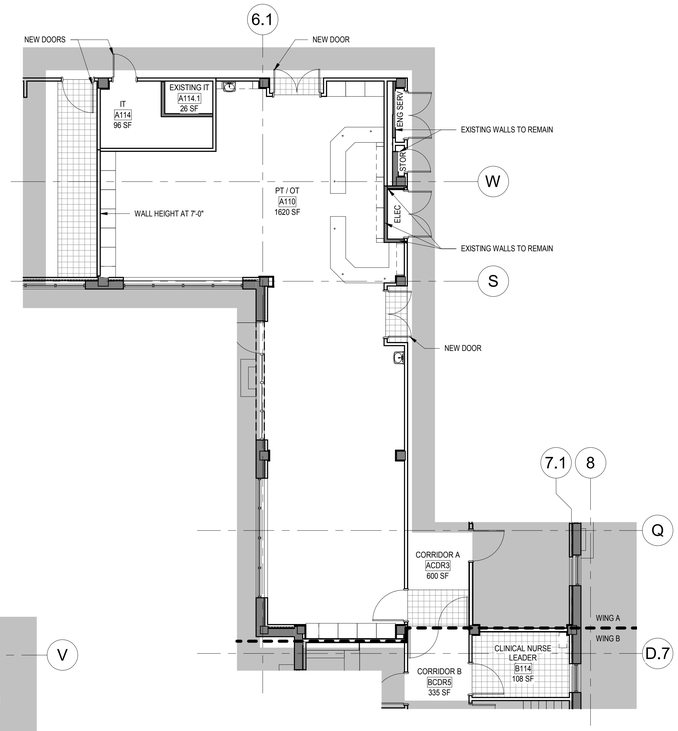
DATE: 07/10/2019 | CHECKED BY: AWM | DRAWN BY: ECO

Dwg. 6 OF 160

VA FORM 08-6231



1 DEDUCT ALTERNATE - WING A - DEMOLITION
1/8" = 1'-0"



2 DEDUCT ALTERNATE - WING A - RENOVATION
1/8" = 1'-0"

GENERAL DEDUCT ALTERNATE NOTES

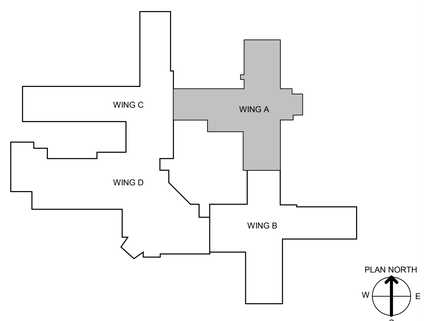
1. REFERENCE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR DEDUCT COORDINATION BETWEEN DIVISIONS.

DEDUCT ALTERNATE DEMOLITION KEYNOTES

1. PROTECT HALLWAY FLOORING AND CEILING DURING DEMOLITION
2. REMOVE FLOORING

DEDUCT ALTERNATE LEGEND

VCT - TO MATCH EXISTING CORRIDOR FLOORING



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KS ENGR REG. NO. E-2586, EXP. 12/31/2019

STATE OF KANSAS LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: DEDUCT ALTERNATE PLAN	PROJECT PHASE: BID DOCUMENTS
APPROVED: PROJECT DIRECTOR	FULLY SPRINKLERED
PROJECT TITLE: RENOVATE A & B WING BUILDING 6	VA PROJECT NUMBER: 589A5-19-116
PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622	BUILDING NUMBER: 6
DATE: 07/10/2019 / CHECKED BY: AWM / DRAWN BY: JET	DRAWING NUMBER: 6-GI-105
	Dwg. 7 OF 160

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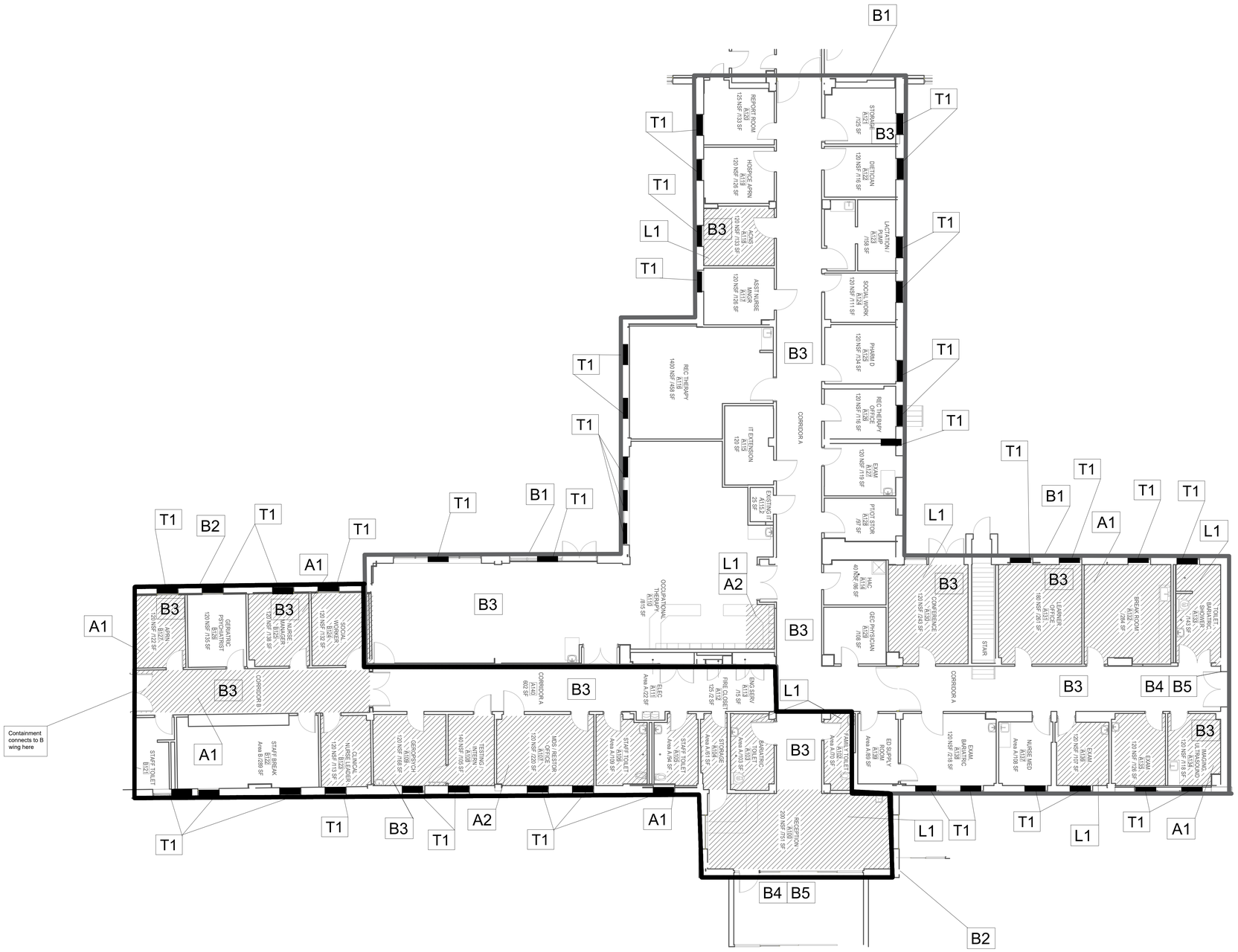

ENVIRONMENTAL REMEDIATION FLOOR PLAN - WING A

1/8" = 1'-0"

Keyed Notes - Abatement

B1 PHASE 1 RENOVATION - NEGATIVE PRESSURE ENCLOSURE (NPE) BOUNDARY; ALL PENETRATIONS ARE TO BE SEALED OR OTHERWISE ISOLATED FROM NPE WITH 6 MIL LAYER OF FIRE RETARDANT (FR) POLY SHEETING AS A CRITICAL BARRIER. ACTIVE HVAC COMPONENTS MUST BE ISOLATED FROM NPE OR SHUT DOWN. NPE MUST BE MAINTAINED THOUGH CLEARANCE.

B2 PHASE 2 RENOVATION - NEGATIVE PRESSURE ENCLOSURE (NPE) BOUNDARY; ALL PENETRATIONS ARE TO BE SEALED OR OTHERWISE ISOLATED FROM NPE WITH 6 MIL LAYER OF FIRE RETARDANT (FR) POLY SHEETING AS A CRITICAL BARRIER. ACTIVE HVAC COMPONENTS MUST BE ISOLATED FROM NPE OR SHUT DOWN. NPE MUST BE MAINTAINED THOUGH CLEARANCE.

B3 HEPA FILTERED NEGATIVE AIR MACHINE (2000 CFM) TO MAINTAIN REGULATED AREA UNDER NEGATIVE PRESSURE DIFFERENTIAL OF 0.02 IN WG DURING REGULATED ACTIVITIES (VERIFY WITH ELECTRONIC RECORDING MANOMETER). EXHAUST AIR TO BE DISCHARGED OUTDOORS THROUGH PERIMETER ACCESS WELLS.

B4 THREE STAGE WET DECONTAMINATION CHAMBER (W/SHOWER) TO BE CONSTRUCTED OF 6 MIL FR POLY AND USED FOR PERSONNEL DECONTAMINATION PURPOSES. NOTE THAT ACCESS TO CRAWL SPACE IS LIMITED TO AN ACCESS LADDER/HATCH.

B5 TWO STAGE WASTE LOAD OUT CHAMBER TO BE CONSTRUCTED OF 6 MIL FR POLY AND USED FOR WASTE DECON PURPOSES. ACCOMMODATE SIZE OF WASTE CONTAINER COMPONENTS - CONSTRUCT ACCORDINGLY. NOTE THAT ACCESS TO CRAWL SPACE IS LIMITED TO AN ACCESS LADDER/HATCH.

A1 ASBESTOS CONTAINING FLOOR TILE AND MASTIC - 1792 ft²

A2 ASBESTOS CONTAINING FLOOR MASTIC ONLY - 855 ft²

L1 LEAD GLAZED CERAMIC WALL TILE - 1715 ft²

T1 TRANSITE PANEL - 40 units

General Notes - Abatement

1. ABATEMENT CONTRACTOR TO REMOVE KEY NOTED ASBESTOS AND LEAD BUILDING COMPONENTS WITHIN NEGATIVE PRESSURE ENCLOSURE (NPE). ALL REMOVED COMPONENTS TO BE DISPOSED BY ABATEMENT CONTRACTOR UNDER THIS SCOPE OF WORK.
2. ABATEMENT CONTRACTOR TO DEMO LEAD GLAZED WALL FINISHES DOWN TO SUBSTRATE WITHIN NPE IN ACCORDANCE WITH ARCHITECTURAL DEMOLITION CONSTRUCTION DOCUMENTS DRAWINGS. ALL REMOVED COMPONENTS TO BE DISPOSED BY ABATEMENT CONTRACTOR UNDER THIS SCOPE OF WORK.
3. ABATEMENT CONTRACTOR TO REMOVE EXISTING FLOORING DOWN TO SUBSTRATE WITHIN NPE IN ACCORDANCE WITH ARCHITECTURAL DEMOLITION CONSTRUCTION DOCUMENTS DRAWINGS. ALL REMOVED COMPONENTS TO BE DISPOSED BY ABATEMENT CONTRACTOR UNDER THIS SCOPE OF WORK.
4. ABATEMENT CONTRACTOR TO DEMO EXISTING HEAT CONVECTORS ALONG PERIMETER WALLS (AS NOTED) AND REMOVE EXISTING TRANSITE HEAT SHIELDS WITHIN NPE IN ACCORDANCE WITH ARCHITECTURAL DEMOLITION CONSTRUCTION DOCUMENTS DRAWINGS. ALL REMOVED COMPONENTS TO BE DISPOSED BY ABATEMENT CONTRACTOR UNDER THIS SCOPE OF WORK.
5. NPE SHALL BE CONSTRUCTED IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS PROVIDED WITHIN CONSTRUCTION DOCUMENTS(02821319; 02821331; 02833313) INCLUDING: 6-MIL FIRE RETARDANT POLY SHEETING OVER CRITICAL BARRIERS; 3-STAGE WET DECONTAMINATION STATION; 2-STAGE WASTE LOAD OUT STATION; HEPA FILTERED NEGATIVE AIR MACHINES FOR NPE TO BE MAINTAINED AT -0.02 IN WG AND WITH MIN OF 4 AIR CHANGES PER HOUR; 18"X18" VIEWING WINDOW.
6. ALL ASBESTOS WASTES ARE TO BE LOADED OUT AND STORED WITHIN A LINED/LOCKED/LABELED WASTE DUMPSTER STORED ON SITE NO LATER THAN THE END OF EACH SHIFT.
7. ALL LEAD BEARING WASTES SHALL BE STORED AT A SECURE ON SITE LOCATION WITHIN LINED/LOCKED/LABELED/DATED DRUMS/CONTAINERS UNTIL HAZARDOUS WASTE STREAM CHARACTERIZATION PROCESS IS COMPLETE, WITH FINAL WASTE DISPOSAL UPON FINAL DETERMINATION IAW FEDERAL LAWS.

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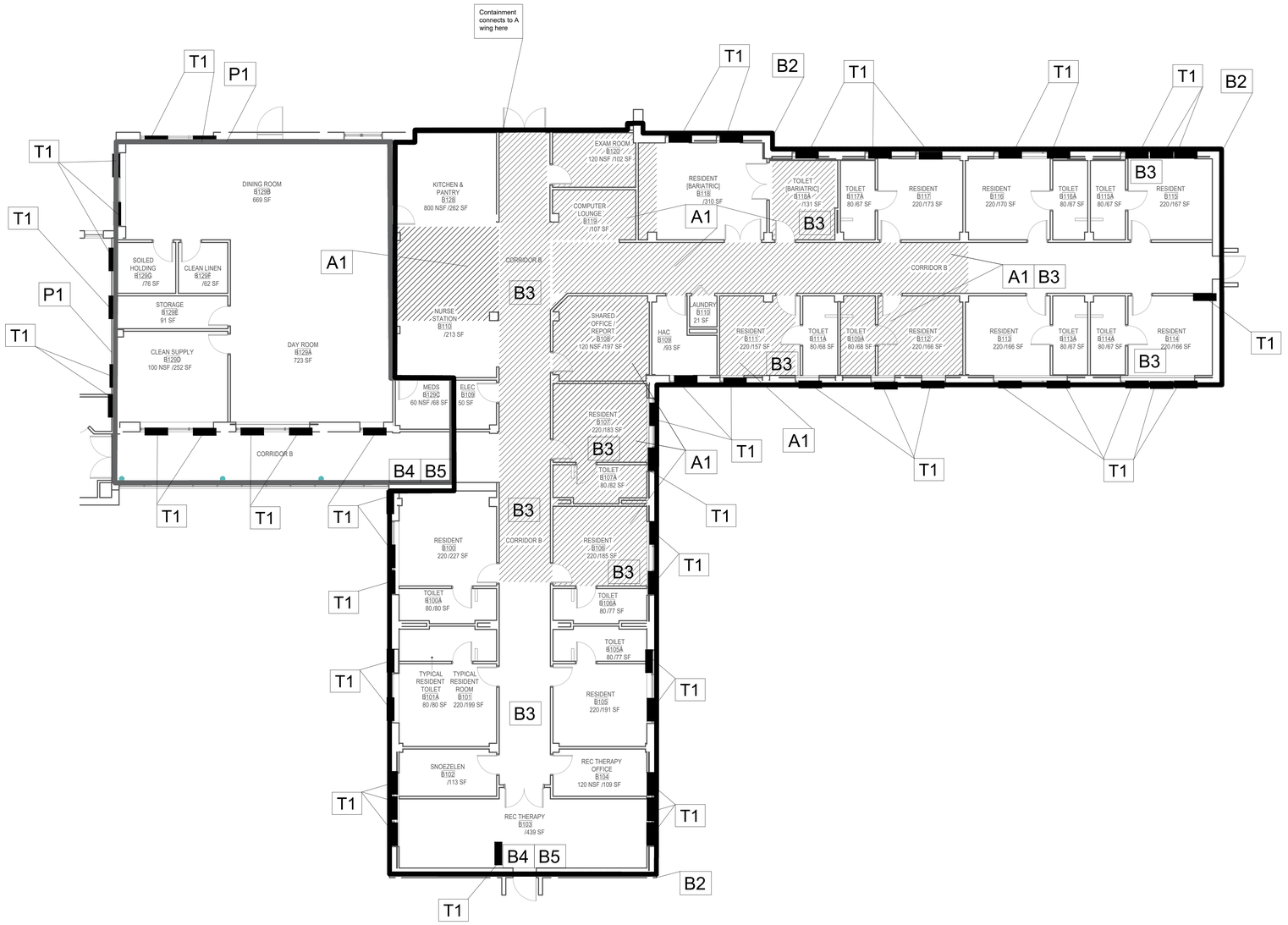
Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE	BASE BID WING A ENVIRONMENTAL REMEDIATION
PROJECT PHASE	BID DOCUMENTS
APPROVED: PROJECT DIRECTOR	FULLY SPRINKLERED
PROJECT TITLE	RENOVATE A & B WING BLDG 6
PROJECT LOCATION	2200 SW GAGE BLVD. TOPEKA, KS 66622
DATE	7/10/2019
CHECKED BY	J.Rhyneer
DRAWN BY	C.Dey
VA PROJECT NUMBER	589A5-19-116
BUILDING NUMBER	6
DRAWING NUMBER	6-HA-1
Dwg.	8 OF 160

VA FORM 08-6231



Keyed Notes - Abatement

P1	PRE-PHASE 1 - NEGATIVE PRESSURE ENCLOSURE (NPE) BOUNDARY; ALL PENETRATIONS ARE TO BE SEALED OR OTHERWISE ISOLATED FROM NPE WITH 6 MIL LAYER OF FIRE RETARDANT (FR) POLY SHEETING AS A CRITICAL BARRIER. ACTIVE HVAC COMPONENTS MUST BE ISOLATED FROM NPE OR SHUT DOWN. NPE MUST BE MAINTAINED THOUGH CLEARANCE.
B2	PHASE 2 RENOVATION - NEGATIVE PRESSURE ENCLOSURE (NPE) BOUNDARY; ALL PENETRATIONS ARE TO BE SEALED OR OTHERWISE ISOLATED FROM NPE WITH 6 MIL LAYER OF FIRE RETARDANT (FR) POLY SHEETING AS A CRITICAL BARRIER. ACTIVE HVAC COMPONENTS MUST BE ISOLATED FROM NPE OR SHUT DOWN. NPE MUST BE MAINTAINED THOUGH CLEARANCE.
B3	HEPA FILTERED NEGATIVE AIR MACHINE (2000 CFM) TO MAINTAIN REGULATED AREA UNDER NEGATIVE PRESSURE DIFFERENTIAL OF 0.02 IN WG DURING REGULATED ACTIVITIES (VERIFY WITH ELECTRONIC RECORDING MANOMETER). EXHAUST AIR TO BE DISCHARGED OUTDOORS THROUGH PERIMETER ACCESS WELLS.
B4	THREE STAGE WET DECONTAMINATION CHAMBER (W/SHOWER) TO BE CONSTRUCTED OF 6 MIL FR POLY AND USED FOR PERSONNEL DECONTAMINATION PURPOSES. NOTE THAT ACCESS TO CRAWL SPACE IS LIMITED TO AN ACCESS LADDER/HATCH.
B5	TWO STAGE WASTE LOAD OUT CHAMBER TO BE CONSTRUCTED OF 6 MIL FR POLY AND USED FOR WASTE DECON PURPOSES. ACCOMMODATE SIZE OF WASTE CONTAINER COMPONENTS - CONSTRUCT ACCORDINGLY. NOTE THAT ACCESS TO CRAWL SPACE IS LIMITED TO AN ACCESS LADDER/HATCH.
A1	**ASBESTOS CONTAINING FLOOR TILE AND MASTIC - 3741 ft²**
T1	**TRANSITE PANEL - 52 units**

General Notes - Abatement

1. ABATEMENT CONTRACTOR TO REMOVE KEY NOTED ASBESTOS AND LEAD BUILDING COMPONENTS WITHIN NEGATIVE PRESSURE ENCLOSURE (NPE). ALL REMOVED COMPONENTS TO BE DISPOSED BY ABATEMENT CONTRACTOR UNDER THIS SCOPE OF WORK.
2. ABATEMENT CONTRACTOR TO DEMO LEAD GLAZED WALL FINISHES DOWN TO SUBSTRATE WITHIN NPE IN ACCORDANCE WITH ARCHITECTURAL DEMOLITION CONSTRUCTION DOCUMENTS DRAWINGS. ALL REMOVED COMPONENTS TO BE DISPOSED BY ABATEMENT CONTRACTOR UNDER THIS SCOPE OF WORK.
3. ABATEMENT CONTRACTOR TO REMOVE EXISTING FLOORING DOWN TO SUBSTRATE WITHIN NPE IN ACCORDANCE WITH ARCHITECTURAL DEMOLITION CONSTRUCTION DOCUMENTS DRAWINGS. ALL REMOVED COMPONENTS TO BE DISPOSED BY ABATEMENT CONTRACTOR UNDER THIS SCOPE OF WORK.
4. ABATEMENT CONTRACTOR TO DEMO EXISTING HEAT CONVECTORS ALONG PERIMETER WALLS (AS NOTED) AND REMOVE EXISTING TRANSITE HEAT SHIELDS WITHIN NPE IN ACCORDANCE WITH ARCHITECTURAL DEMOLITION CONSTRUCTION DOCUMENTS DRAWINGS. ALL REMOVED COMPONENTS TO BE DISPOSED BY ABATEMENT CONTRACTOR UNDER THIS SCOPE OF WORK.
5. NPE SHALL BE CONSTRUCTED IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS PROVIDED WITHIN CONSTRUCTION DOCUMENTS(02821319; 02821331; 02833313) INCLUDING: 6-MIL FIRE RETARDANT POLY SHEETING OVER CRITICAL BARRIERS; 3-STAGE WET DECONTAMINATION STATION; 2-STAGE WASTE LOAD OUT STATION; HEPA FILTERED NEGATIVE AIR MACHINES FOR NPE TO BE MAINTAINED AT -0.02 IN WG AND WITH MIN OF 4 AIR CHANGES PER HOUR; 18"X18" VIEWING WINDOW.
6. ALL ASBESTOS WASTES ARE TO BE LOADED OUT AND STORED WITHIN A LINED/LOCKED/LABELED WASTE DUMPSTER STORED ON SITE NO LATER THAN THE END OF EACH SHIFT.
7. ALL LEAD BEARING WASTES SHALL BE STORED AT A SECURE ON SITE LOCATION WITHIN LINED/LOCKED/LABELED/DATED DRUMS/CONTAINERS UNTIL HAZARDOUS WASTE STREAM CHARACTERIZATION PROCESS IS COMPLETE, WITH FINAL WASTE DISPOSAL UPON FINAL DETERMINATION IAW FEDERAL LAWS.

ENVIRONMENTAL REMEDIATION FLOOR PLAN - WING B

1/8" = 1'-0"

CONSULTANT INFORMATION

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11020 King Street, Suite 350, Overland Park, KS 66210, spur-design.com
KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

Office of Construction and Facilities Management
VA U.S. Department of Veteran Affairs

SHEET TITLE: BASE BID WING B ENVIRONMENTAL REMEDIATION

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BLDG 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

VA PROJECT NUMBER: 589A5-19-116

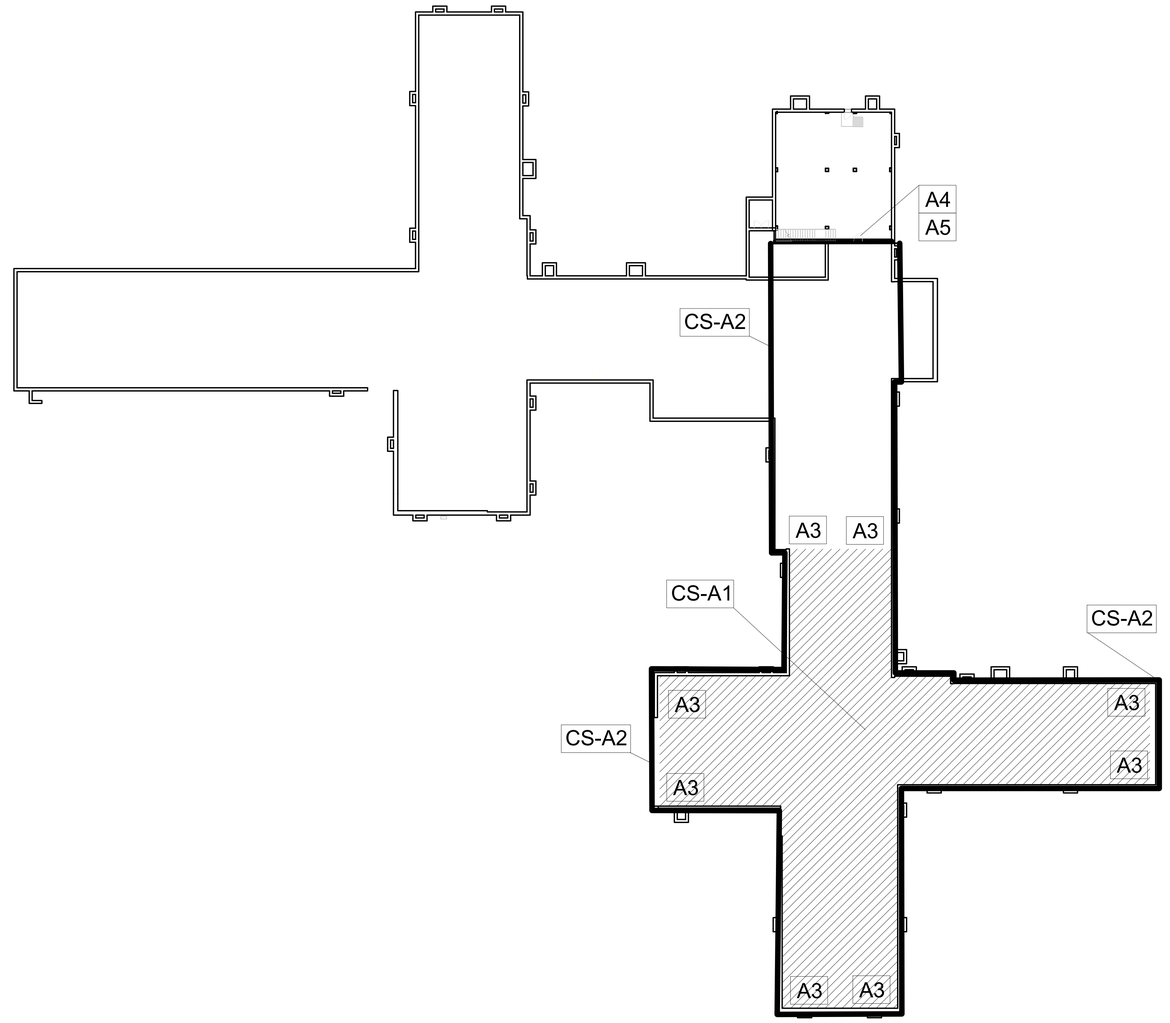
BUILDING NUMBER: 6

DRAWING NUMBER: 6-HA-2

DATE	CHECKED BY	DRAWN BY
7/10/2019	J.Rhyneer	C.Dey

Dwg. 9 OF 160

VA FORM 08-6231



ENVIRONMENTAL REMEDIATION FLOOR PLAN - CRAWLSPACE

1/8" = 1'-0"

Keyed Notes - Abatement

CS-A1 APPROXIMATELY 10,800 SF OF ASBESTOS CONTAMINATED CRAWLSPACE SOILS ARE TO BE FULLY ENCLOSED THROUGHOUT EXPOSED SOIL AREAS OF CRAWL SPACE. ENCLOSURE SHALL CONSIST OF INSTALLATION OF A 60 MILLIMIETER THICK EPDM MEMBRANE OVER ALL EXPOSED SOIL SURFACES, WITH MEMBRANE SHEETS CHEMICALLY WELDED AT SEAMS (WITH 12" OVERLAP AT ALL SEAMS), AND PHYSICALLY SEALED ALONG PERIMETER EDGES (I.E. FURRING STRIPS AND TAP-CONS WITH MEMBRANE FOLDED OVER) TO CONCRETE WALLS AND/OR COLUMNS, AS NEEDED TO ENSURE AN AIR-TIGHT LAYER IS ACHIEVED AND MAINTAINED BETWEEN SOILS AND CRAWL SPACE.

CS-A2 NEGATIVE PRESSURE ENCLOSURE (NPE) BOUNDARY; ALL PENETRATIONS ARE TO BE SEALED OR OTHERWISE ISOLATED FROM NPE WITH 6 MIL LAYER OF FIRE RETARDANT (FR) POLY SHEETING AS A CRITICAL BARRIER. ACTIVE HVAC COMPONENTS MUST BE ISOLATED FROM NPE OR SHUT DOWN. NPE MUST BE MAINTAINED THOUGH CLEARANCE.

A3 HEPA FILTERED NEGATIVE AIR MACHINE (2000 CFM) TO MAINTAIN REGULATED AREA UNDER NEGATIVE PRESSURE DIFFERENTIAL OF 0.02 IN WG DURING REGULATED ACTIVITIES (VERIFY WITH ELECTRONIC RECORDING MANOMETER). EXHAUST AIR TO BE DISCHARGED OUTDOORS THROUGH PERIMETER ACCESS WELLS.

A4 THREE STAGE WET DECONTAMINATION CHAMBER (W/SHOWER) TO BE CONSTRUCTED OF 6 MIL FR POLY AND USED FOR PERSONNEL DECONTAMINATION PURPOSES. NOTE THAT ACCESS TO CRAWL SPACE IS LIMITED TO AN ACCESS LADDER/HATCH.

A5 TWO STAGE WASTE LOAD-OUT CHAMBER TO BE CONSTRUCTED OF 6 MIL FR POLY AND USED FOR WASTE DECON PURPOSES. ACCOMMODATE SIZE OF WASTE CONTAINER COMPONENTS - CONSTRUCT ACCORDINGLY. NOTE THAT ACCESS TO CRAWL SPACE IS LIMITED TO AN ACCESS LADDER/HATCH.

General Notes - Abatement

1. ABATEMENT CONTRACTOR TO CONDUCT ALL ASBESTOS RELATED WORK WITHIN A NEGATIVE PRESSURE ENCLOSURE (NPE). ALL ACM COMPONENTS TO BE REMOVED AND DISPOSED BY ABATEMENT CONTRACTOR UNDER THIS SCOPE OF WORK.
2. NPE SHALL BE CONSTRUCTED IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS PROVIDED WITHIN CONSTRUCTION DOCUMENTS (02.82.11) INCLUDING: 6-MIL FIRE RETARDANT POLY SHEETING OVER CRITICAL BARRIERS (CEILING/WALL PENETRATIONS ONLY; ALL WALLS AND FLOORS TO BE CLEANED AND CLEARED); 3-STAGE WET DECONTAMINATION STATION; 2-STAGE WASTE LOAD OUT STATION; HEPA FILTERED NEGATIVE AIR MACHINES FOR NPE TO BE MAINTAINED AT -0.02 IN WG AND WITH MIN OF 4 AIR CHANGES PER HOUR; AND AN 18"X18" VIEWING WINDOW.
3. ALL ASBESTOS WASTES ARE TO BE LOADED OUT AND STORED WITHIN A LINED/LOCKED/LABELED WASTE DUMPSTER STORED ON SITE NO LATER THAN THE END OF EACH SHIFT.
4. ABATEMENT WORKERS SHALL WEAR ALL PPE REQUIRED/SPECIFIED WITHIN SPECIFICATION 02.82.11, INCLUDING: RESPIRATORY PROTECTION (FULL FACE POWERED AIR PURIFYING RESPIRATOR), DISPOSABLE SUITS, GLOVES AND RUBBER BOOTS, AT A MINIMUM.
5. ALL RESIDUAL DUSTS PRESENT ON UTILITY COMPONENTS, CONCRETE FLOORS, LEDGES AND NEWLY INSTALLED EPDM LAYER SHALL BE CLEANED USING HEPA VACUUM AND SUBJECTED TO A WET WIPING FOLLOWING ENCLOSURE TO ACHIEVE CLEARANCE BY VISUAL INSPECTION AND AIR SAMPLING (TEM METHODS). EXPOSED/FRAYED/DAMAGED FIBERGLASS INSULATION COMPONENTS SHALL BE WRAPPED IN LAG CLOTH TO ASSIST WITH CLEANUP AND FINAL CLEARANCE SAMPLING.
6. FOLLOWING FINAL VISUAL INSPECTIONS AND CLEARANCE AIR SAMPLING BY VPIH, ALL SURFACES WITHIN CRAWLSPACE SHALL BE ENCAPSULATED WITH TWO COATS OF A TINTED ENCAPSULANT.
7. ALL OSHA REQUIRED AIR SAMPLING TO BE PERFORMED BY CPIH AND ALL CLEARANCE AND PERIMETER AIR MONITORING TO BE PERFORMED BY VPIH, AS PER 02.82.11.

CONSULTANT INFORMATION

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KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

Office of Construction and Facilities Management
VA U.S. Department of Veteran Affairs

SHEET TITLE: BASE BID CRAWLSPACE ENVIRONMENTAL REMEDIATION

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BLDG 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

VA PROJECT NUMBER: 589A5-19-116

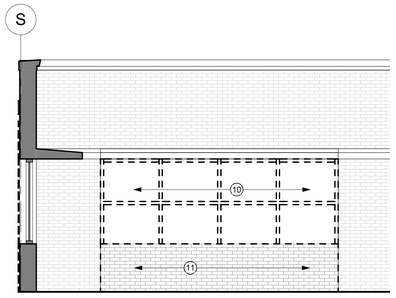
BUILDING NUMBER: 6

DRAWING NUMBER: 6-HA-3

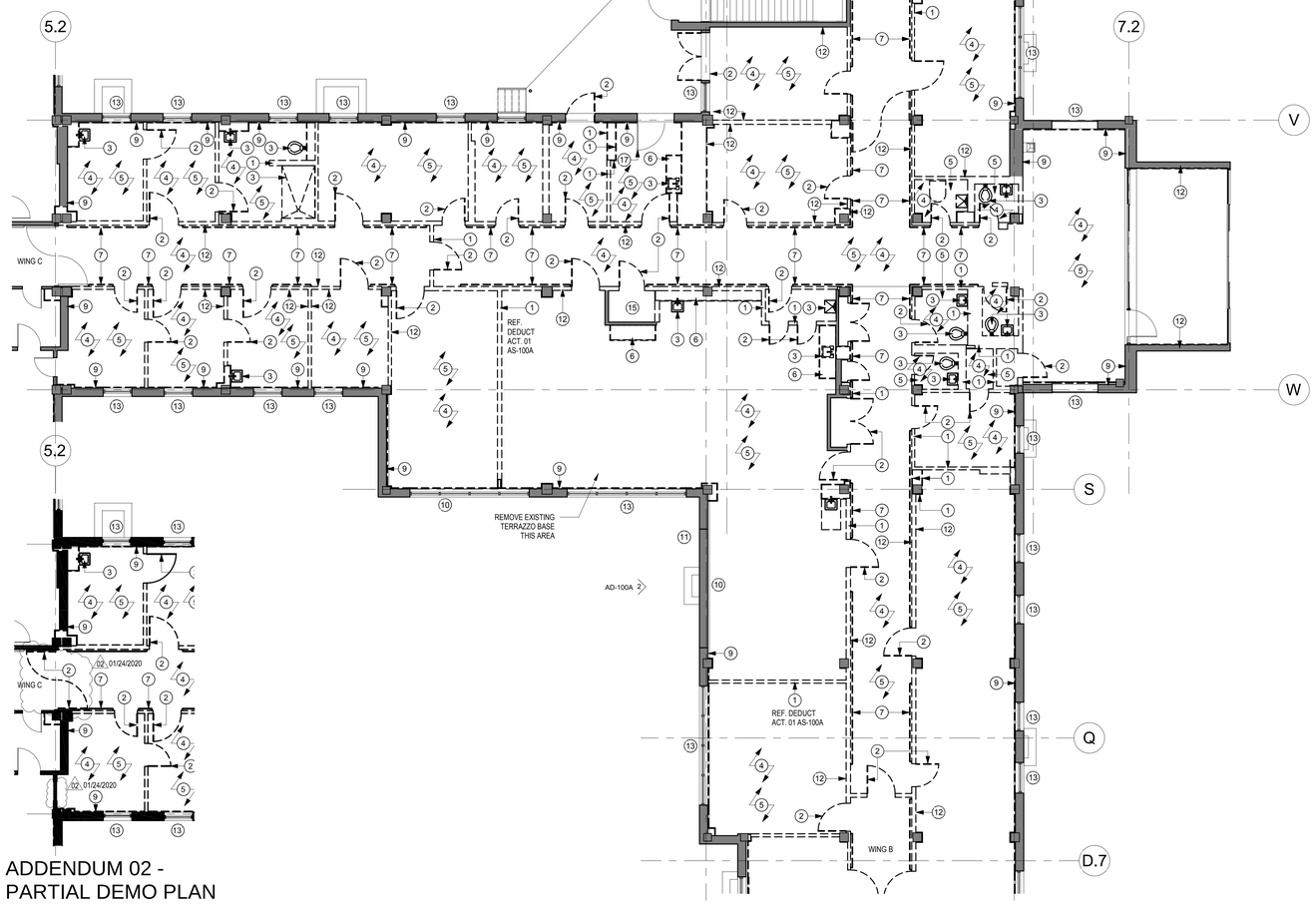
DATE: 7/10/2019 | CHECKED BY: J.Rhyneer | DRAWN BY: C.Dey

Dwg. 10 OF 160

VA FORM 08-6231



2 EXTERIOR ELEVATION - DEMOLITION
1/4" = 1'-0"



ADDENDUM 02 -
PARTIAL DEMO PLAN

1 WING A - DEMOLITION FLOOR PLAN
1/8" = 1'-0"

GENERAL DEMOLITION NOTES

1. DRAWINGS ARE PART OF A COMPLETE DOCUMENT SET. CONTRACTOR SHALL CONFIRM ALL ITEMS REQUIRED TO BE DEMOLISHED AND EXTENT OF DEMOLITION BASED UPON THE OVERALL INTENT OF THE ENTIRE DOCUMENT SET.
2. VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING ANY DEMOLITION TO CONFIRM ACCURACY IN THE DRAWINGS. REPORT ANY DISCREPANCIES TO CONTRACTING OFFICER. DO NOT SCALE THE DRAWINGS. FIELD VERIFY ALL DIMENSIONS AND EXISTING STRUCTURAL CONDITIONS.
3. ALL AREAS NOT INVOLVED IN THE SCOPE OF WORK FOR THIS PROJECT SHALL BE KEPT CLEAN AND FREE OF OBSTRUCTIONS AT ALL TIMES. ERECT BARRICADES AND WARNING SIGNS TO DIVERT AND WARN PASSERS-BY OF THE CONSTRUCTION WORK. PROVIDE FIRE-RATED DUST PROOFING ENCLOSURES TO SEPARATE WORK AREAS FROM THE EXISTING FACILITIES.
4. DURING DEMOLITION, PROVIDE PROTECTION FOR ALL EXISTING SURFACES AND CONDITIONS TO REMAIN IN PLACE DURING THE RENOVATION WORK. SHOULD ANY DAMAGE OCCUR, PATCH AND REPAIR TO MATCH EXISTING ADJACENT FINISHES.
5. ANY DAMAGE CAUSED TO THE BUILDING OR OWNER EQUIPMENT SHALL BE REPAIRED FOR REPLACED BACK TO ITS ORIGINAL CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.
6. ALL ITEMS INDICATED WITH A DASHED LINE SHALL BE REMOVED IN THEIR ENTIRETY INCLUDING RELATED COMPONENTS.
7. REMOVAL OF MECHANICAL, ELECTRICAL, AND PLUMBING SHOULD BE LIMITED TO WHAT IS NECESSARY FOR SAFE REMOVAL OF THE INDICATED WALL OR CEILING. APPROPRIATE LIGHT FIXTURES SHALL BE TEMPORARILY SUSPENDED TO PROVIDE ADEQUATE LIGHTING LEVELS FOR CONSTRUCTION.
8. CONTRACTOR TO DEMO ALL FIXTURES, CEILINGS, MECHANICAL, PLUMBING, AND ELECTRICAL AS REQUIRED TO COMPLETE THE SCOPE OF WORK OUTLINED WITHIN THE CONSTRUCTION DOCUMENTS.
9. CONTRACTOR TO REPAIR/LEVEL EXISTING CONCRETE SUB-FLOOR TO REQUIRED CONDITIONS FOR NEW FLOORING INSTALLATION.
10. CONTRACTOR TO INSURE CONCRETE SUB-FLOOR MOISTURE AND CONTENT & PH LEVELS ARE WITHIN ACCEPTABLE FLOORING MANUFACTURER LEVELS.
11. REPAIR EXISTING CONCRETE SUB-FLOOR TO SMOOTH & LEVEL CONDITION TO RECIEVE NEW FINISHES.
12. ALL ARTWORK TO BE REMOVED AND SALVAGED FOR REINSTALLATION.

TEMPORARY BARRIERS

1. TEMPORARY CONSTRUCTION BARRIERS SHALL BE 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" TYPE "X" GYPSUM WALLBOARD ON EACH SIDE TO EXTENT TO THE UNDERSIDE OF STRUCTURE ABOVE. PROVIDE NON-DAMAGING SEAL AT INTERSECTION WITH CEILING. TAPE ALL SEAMS AND PENETRATION OPENINGS TO PREVENT CONTAMINATION INTO ADJACENT SPACES NOT IN THE AREA OF WORK.
2. TEMPORARY CONSTRUCTION BARRIERS SHALL BE EITHER TYPE I OR TYPE II, AND NOTED ON THE DRAWINGS. TYPE I BARRIERS SHALL BE ANCHORED TO THE FLOORING SURFACE (WHICH IS INTENDED TO BE REPLACED) WITH POWER ACTUATED FASTENERS. TYPE II BARRIERS SHALL BE ANCHORED TO THE FLOORING SURFACE (WHICH IS INTENDED TO REMAIN) BY TAPING BOTTOM STUDY TRACK TO FLOOR SURFACE OR BY OTHER METHODS WHICH WILL NOT HARM FLOOR SURFACE.

DEMOLITION LEGEND - ARCHITECTURAL

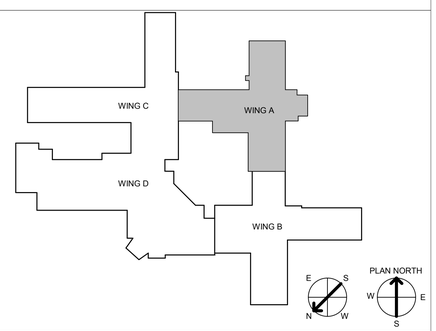
- EXISTING WALL CONSTRUCTION TO BE REMOVED IN ITS ENTIRETY
- EXISTING WINDOW TO BE REMOVED IN ITS ENTIRETY
- EXISTING DOOR AND FRAME TO BE REMOVED IN THEIR ENTIRETY
- EXISTING WALLS TO REMAIN
- AREA OF NO WORK

DEMOLITION LEGEND - PLUMBING

- EXISTING COMMODE TO BE DEMOLISHED
- EXISTING WALL-HUNG LAVATORY TO BE DEMOLISHED
- EXISTING BUILT-IN LAVATORY TO BE DEMOLISHED

DEMOLITION KEYNOTES

1. REMOVE EXISTING WALL CONSTRUCTION IN ITS ENTIRETY
2. REMOVE & RETAIN EXISTING DOOR & FRAME. SALVAGED DOOR & FRAMES TO BE RETURNED TO THE VA
3. REMOVE EXISTING PLUMBING FIXTURES AND ASSOCIATED PLUMBING REFERENCE PLUMBING DRAWINGS
4. REMOVE EXISTING CEILING, LIGHT FIXTURES, DIFFUSERS, AND ELECTRICAL WORK IN THIS AREA REFERENCE ELEC. & MECH. DRAWINGS
5. REMOVE EXISTING FLOORING IN ITS ENTIRETY: CLEAN & PREPARE SUB-FLOOR SURFACE FOR NEW FLOORING PER RENOVATION PLAN
6. REMOVE EXISTING CASEWORK AND MILLWORK IN ITS ENTIRETY
7. REMOVE EXISTING HANDRAIL, CRASH RAIL & WALL PROTECTION
8. REMOVE EXISTING BATHROOM PARTITION
9. REMOVE INTERIOR WALL FINISH TO INTERIOR FACE OF MANSORY
10. REMOVE EXISTING WINDOW / LOUVER
11. REMOVE EXISTING MASONRY BELOW WINDOW AS INDICATED - SAW CUT AT JAMBS FOR CLEAN CONDITION
12. REMOVE EXISTING WALL FINISH AND BASE - PREPARE SURFACE FOR NEW FINISH
13. EXISTING WINDOW TO REMAIN - CONTRACTOR TO PROTECT DURING CONSTRUCTION
14. PROTECT EXISTING EXPANSION JOINT
15. COORDINATE WALL REMOVAL WITH I.T.
16. REMOVE MASONRY AS INDICATED
17. PREPARE EXISTING DOOR FOR NEW FINISHES



ADDENDUM 02	01/24/2020
Revision #	Date

CONSULTANT INFORMATION

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ARCHITECT

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KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SETH A. CRAVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: WING A - DEMO FLOOR PLAN

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

VA PROJECT NUMBER: 589A5-19-116

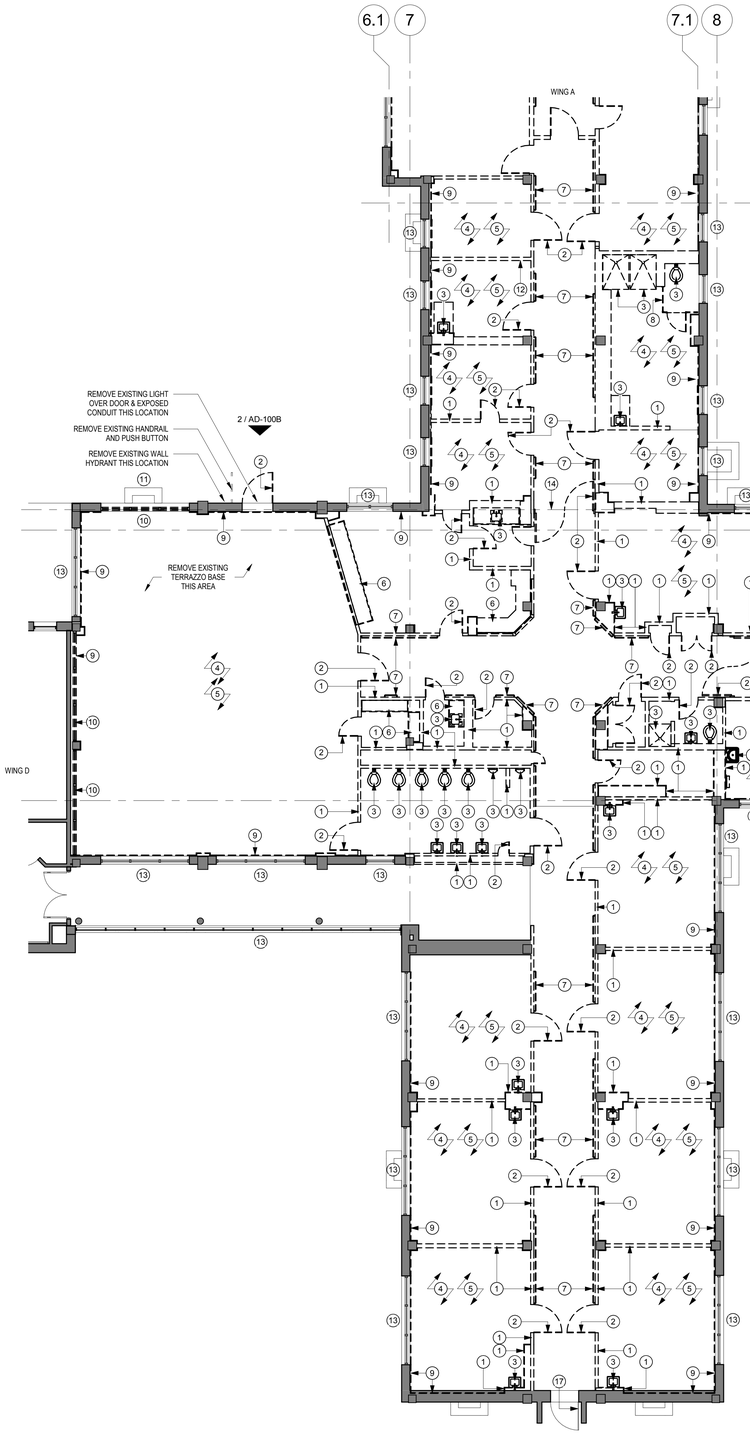
BUILDING NUMBER: 6

DRAWING NUMBER: 6-AD-100A

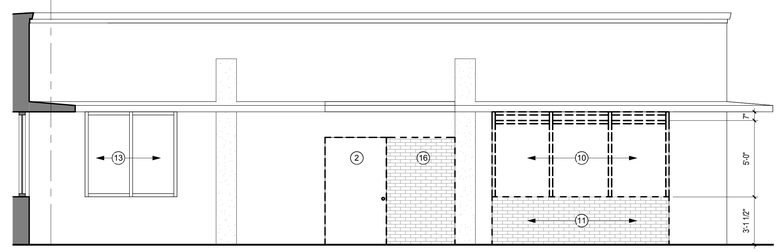
DATE	CHECKED BY	DRAWN BY
07/10/2019	AWM	JET

Dwg. 11 OF 160

VA FORM 08-6231



1 WING B - DEMOLITION FLOOR PLAN
1/8" = 1'-0"



2 EXTERIOR ELEVATION - DEMOLITION
1/4" = 1'-0"

GENERAL DEMOLITION NOTES

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3. ALL AREAS NOT INVOLVED IN THE SCOPE OF WORK FOR THIS PROJECT SHALL BE KEPT CLEAN AND FREE OF OBSTRUCTIONS AT ALL TIMES. ERECT BARRICADES AND WARNING SIGNS TO DIVERT AND WARN PASSERS-BY OF THE CONSTRUCTION WORK. PROVIDE FIRE-RATED DUST PROOFING ENCLOSURES TO SEPARATE WORK AREAS FROM THE EXISTING FACILITIES.
4. DURING DEMOLITION, PROVIDE PROTECTION FOR ALL EXISTING SURFACES AND CONDITIONS TO REMAIN IN PLACE DURING THE RENOVATION WORK. SHOULD ANY DAMAGE OCCUR, PATCH AND REPAIR TO MATCH EXISTING ADJACENT FINISHES.
5. ANY DAMAGE CAUSED TO THE BUILDING OR OWNER EQUIPMENT SHALL BE REPAIRED FOR REPLACED BACK TO ITS ORIGINAL CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.
6. ALL ITEMS INDICATED WITH A DASHED LINE SHALL BE REMOVED IN THEIR ENTIRETY INCLUDING RELATED COMPONENTS.
7. REMOVAL OF MECHANICAL, ELECTRICAL, AND PLUMBING SHOULD BE LIMITED TO WHAT IS NECESSARY FOR SAFE REMOVAL OF THE INDICATED WALL OR CEILING. APPROPRIATE LIGHT FIXTURES SHALL BE TEMPORARILY SUSPENDED TO PROVIDE ADEQUATE LIGHTING LEVELS FOR CONSTRUCTION.
8. CONTRACTOR TO DEMO ALL FIXTURES, CEILINGS, MECHANICAL, PLUMBING, AND ELECTRICAL AS REQUIRED TO COMPLETE THE SCOPE OF WORK OUTLINED WITHIN THE CONSTRUCTION DOCUMENTS.
9. CONTRACTOR TO REPAIR/LEVEL EXISTING CONCRETE SUB-FLOOR TO REQUIRED CONDITIONS FOR NEW FLOORING INSTALLATION.
10. CONTRACTOR TO INSURE CONCRETE SUB-FLOOR MOISTURE AND CONTENT & PH LEVELS ARE WITHIN ACCEPTABLE FLOORING MANUFACTURER LEVELS.
11. REPAIR EXISTING CONCRETE SUB-FLOOR TO SMOOTH & LEVEL CONDITION TO RECIEVE NEW FINISHES.
12. ALL ARTWORK TO BE REMOVED AND SALVAGED FOR REINSTALLATION.

TEMPORARY BARRIERS

1. TEMPORARY CONSTRUCTION BARRIERS SHALL BE 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" TYPE 'X' GYPSUM WALLBOARD ON EACH SIDE TO EXTENT TO THE UNDERSIDE OF STRUCTURE ABOVE. PROVIDE NON-DAMAGING SEAL AT INTERSECTION WITH CEILING. TAPE ALL SEAMS AND PENETRATION OPENINGS TO PREVENT CONTAMINATION INTO ADJACENT SPACES NOT IN THE AREA OF WORK.
2. TEMPORARY CONSTRUCTION BARRIERS SHALL BE EITHER TYPE I OR TYPE II, AND NOTED ON THE DRAWINGS. TYPE I BARRIERS SHALL BE ANCHORED TO THE FLOORING SURFACE (WHICH IS INTENDED TO BE REPLACED) WITH POWER ACTUATED FASTENERS. TYPE II BARRIERS SHALL BE ANCHORED TO THE FLOORING SURFACE (WHICH IS INTENDED TO REMAIN) BY TAPING BOTTOM STUDY TRACK TO FLOOR SURFACE OR BY OTHER METHODS WHICH WILL NOT HARM FLOOR SURFACE.

DEMOLITION LEGEND - ARCHITECTURAL

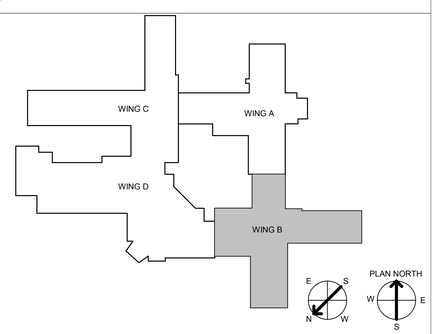
- EXISTING WALL CONSTRUCTION TO BE REMOVED IN ITS ENTIRETY
- EXISTING WINDOW TO BE REMOVED IN ITS ENTIRETY
- EXISTING DOOR AND FRAME TO BE REMOVED IN THEIR ENTIRETY
- EXISTING WALLS TO REMAIN
- AREA OF NO WORK

DEMOLITION LEGEND - PLUMBING

- EXISTING COMMODE TO BE DEMOLISHED
- EXISTING WALL-HUNG LAVATORY TO BE DEMOLISHED
- EXISTING BUILT-IN LAVATORY TO BE DEMOLISHED

DEMOLITION KEYNOTES

1. REMOVE EXISTING WALL CONSTRUCTION IN ITS ENTIRETY
2. REMOVE & RETAIN EXISTING DOOR & FRAME. SALVAGED DOOR & FRAMES TO BE RETURNED TO THE VA
3. REMOVE EXISTING PLUMBING FIXTURES AND ASSOCIATED PLUMBING REFERENCE PLUMBING DRAWINGS
4. REMOVE EXISTING CEILING, LIGHT FIXTURES, DIFFUSERS, AND ELECTRICAL WORK IN THIS AREA REFERENCE ELEC. & MECH. DRAWINGS
5. REMOVE EXISTING FLOORING IN ITS ENTIRETY: CLEAN & PREPARE SUB-FLOOR SURFACE FOR NEW FLOORING PER RENOVATION PLAN
6. REMOVE EXISTING CASEWORK AND MILLWORK IN ITS ENTIRETY
7. REMOVE EXISTING HANDRAIL, CRASH RAIL & WALL PROTECTION
8. REMOVE EXISTING BATHROOM PARTITION
9. REMOVE INTERIOR WALL FINISH TO INTERIOR FACE OF MANSORY
10. REMOVE EXISTING WINDOW / LOUVER
11. REMOVE EXISTING MASONRY BELOW WINDOW AS INDICATED - SAW CUT AT JAMBS FOR CLEAN CONDITION
12. REMOVE EXISTING WALL FINISH AND BASE - PREPARE SURFACE FOR NEW FINISH
13. EXISTING WINDOW TO REMAIN - CONTRACTOR TO PROTECT DURING CONSTRUCTION
14. PROTECT EXISTING EXPANSION JOINT
15. COORDINATE WALL REMOVAL WITH I.T.
16. REMOVE MASONRY AS INDICATED
17. PREPARE EXISTING DOOR FOR NEW FINISHES



Revision #	Date

CONSULTANT INFORMATION

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KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SETH A. CALVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

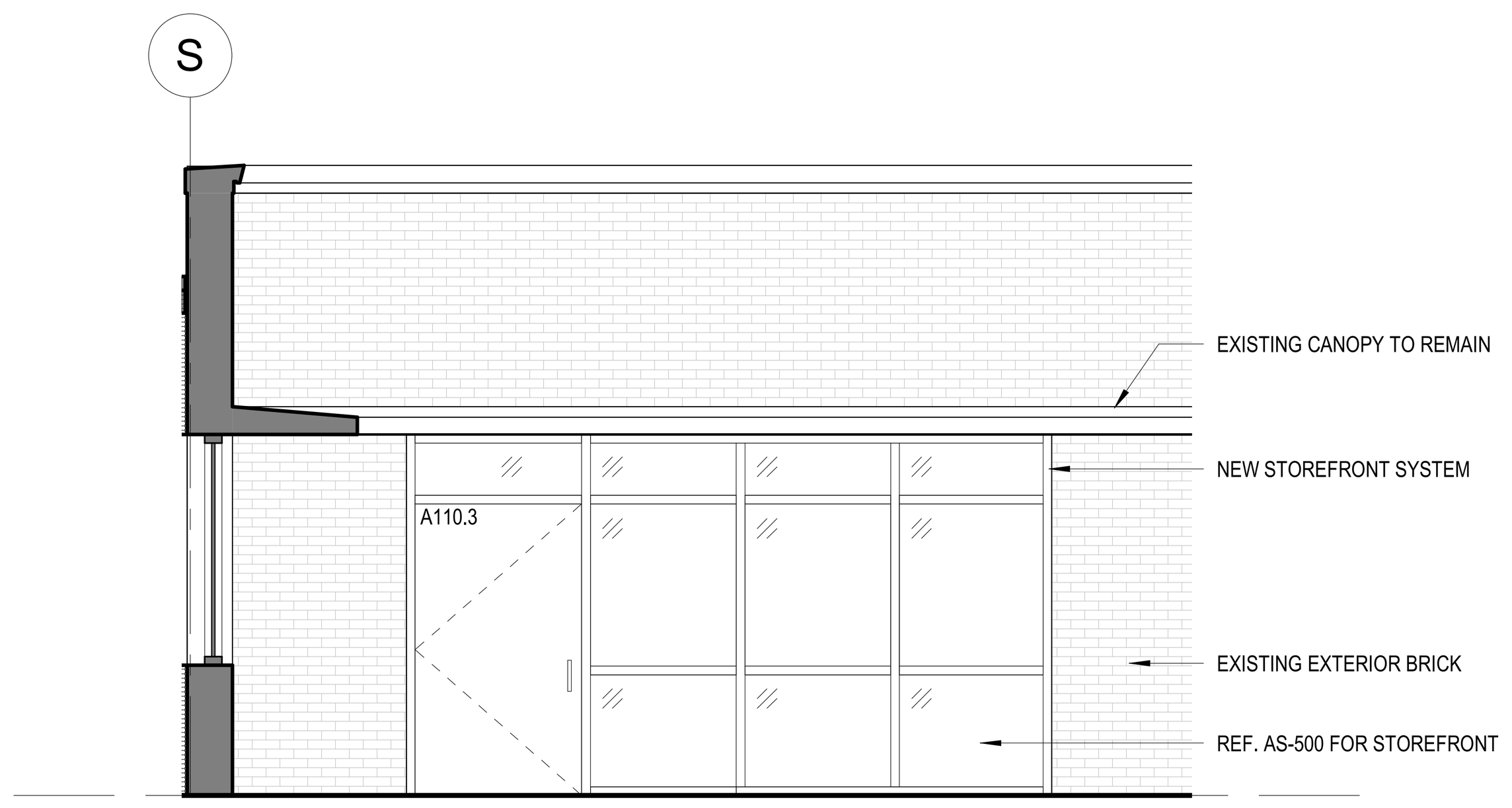
SHEET TITLE: WING B - DEMO FLOOR PLAN
APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS
FULLY SPRINKLERED

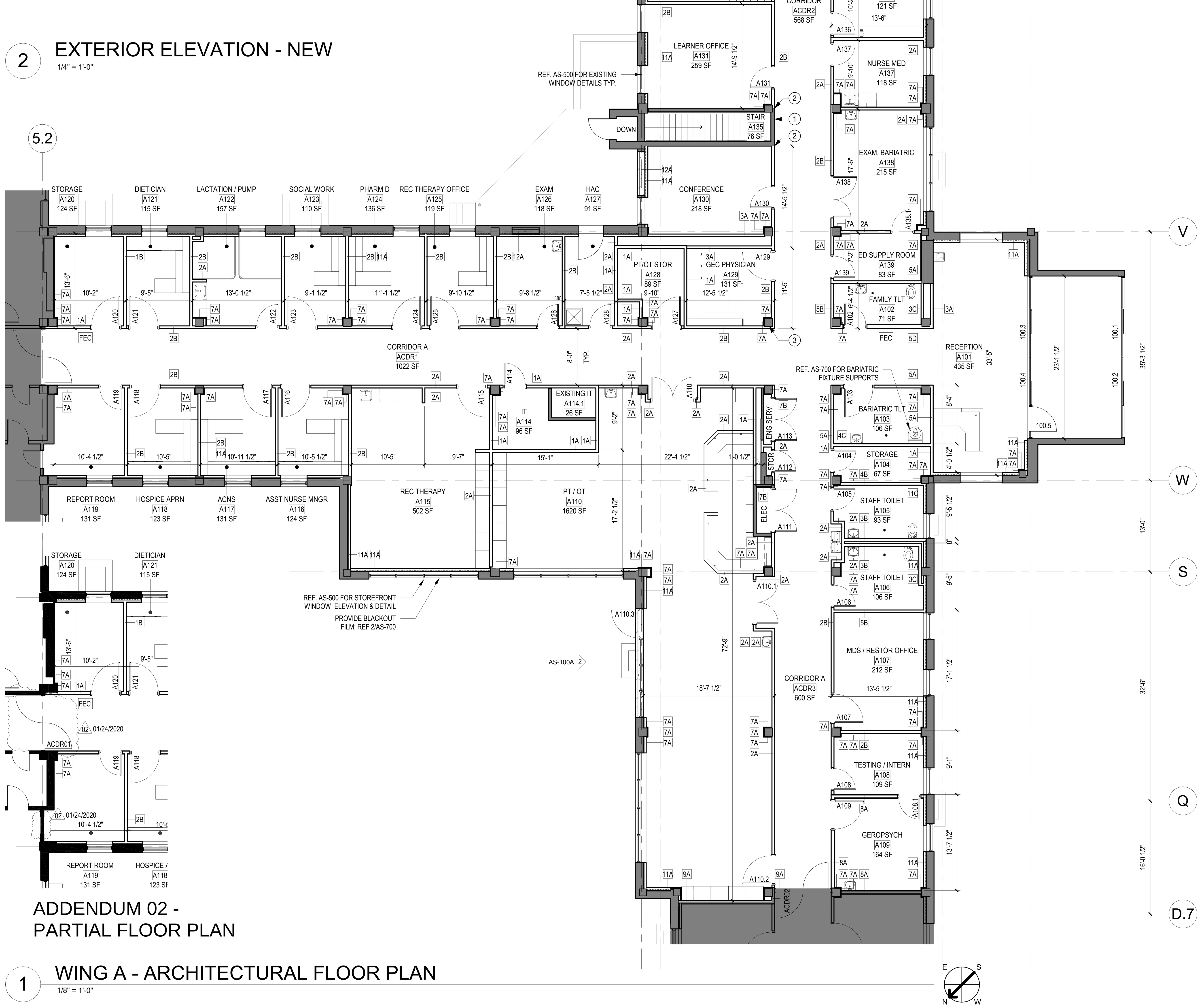
PROJECT TITLE: RENOVATE A & B WING BUILDING 6
PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622
DATE: 07/10/2019
CHECKED BY: AWM
DRAWN BY: JET

VA PROJECT NUMBER: 589A5-19-116
BUILDING NUMBER: 6
DRAWING NUMBER: 6-AD-100B
Dwg. 12 OF 160

VA FORM 08-6231



2 EXTERIOR ELEVATION - NEW
1/4" = 1'-0"



ADDENDUM 02 -
PARTIAL FLOOR PLAN

1 WING A - ARCHITECTURAL FLOOR PLAN
1/8" = 1'-0"

GENERAL FLOOR PLAN NOTES

1. ALL DOOR FRAMES TO BE LOCATED 2" FROM OUTSIDE OF FRAME TO FINISH FACE OF ADJACENT WALL UNLESS NOTED OTHERWISE.
2. ALL WALLS ARE DIMENSIONED TO FACE OF METAL STUD, UNLESS NOTED OTHERWISE.
3. ALL WINDOWS ARE DIMENSIONED TO OUTSIDE OF WINDOW FRAME, UNLESS NOTED OTHERWISE.
4. REFER TO DOOR SCHEDULE & DETAILS SHEET FOR DOOR INFORMATION.
5. REFER TO GLAZING ELEVATIONS & DETAILS SHEET FOR WINDOW INFORMATION.
6. CORRIDOR WIDTH (FACE TO FACE) TO BE 8'-0".
7. REFER TO FF&E SHEET FOR ENLARGED PLAN CALLOUTS.

DEDUCT ALTERNATE

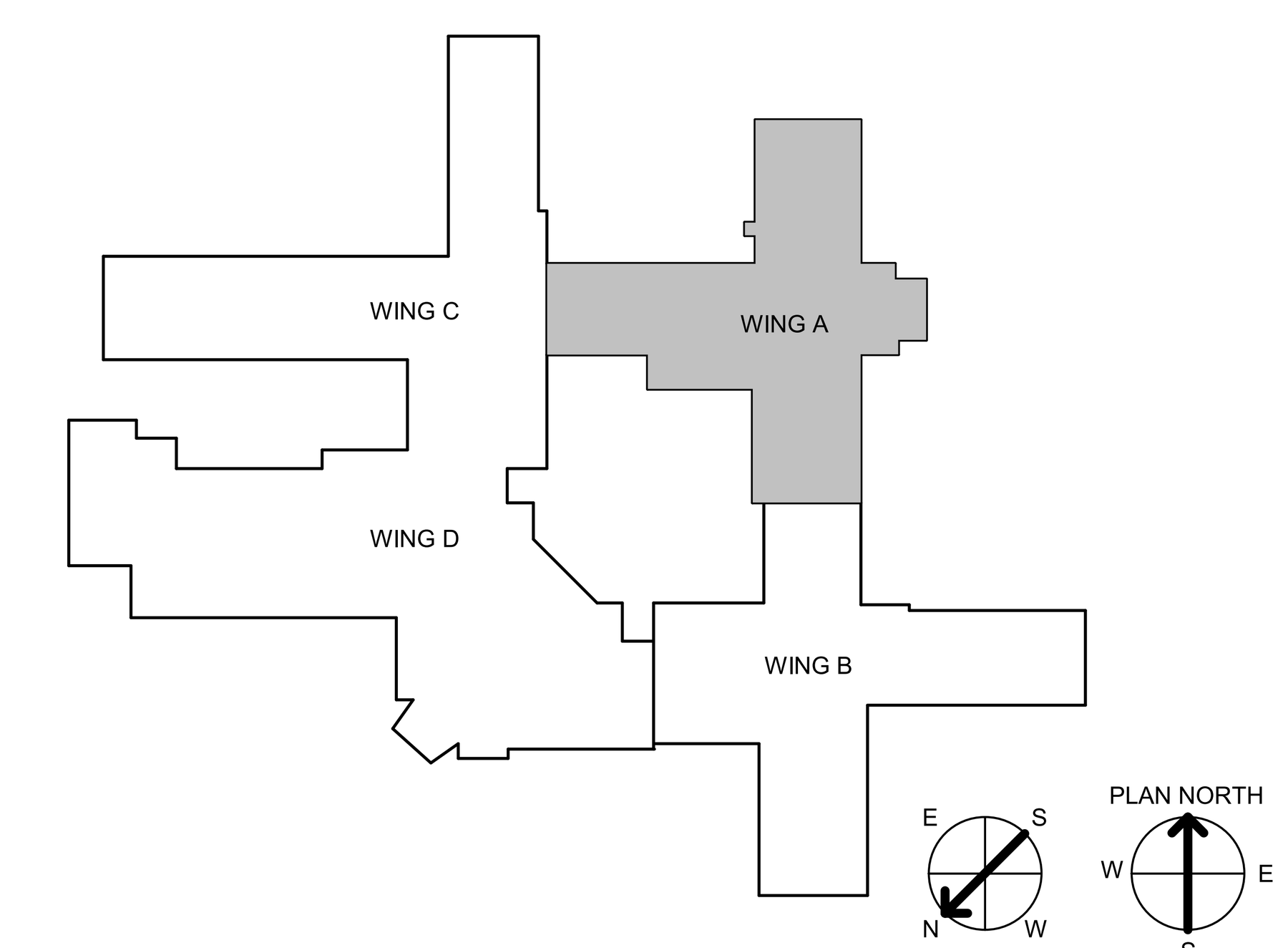
DEDUCT ALTERNATE 01: PT/OT DEMOLITION/RENOVATION ONLY; NO WORK AT ALL OTHER WING A AREAS.
REFERENCE GI-105 DEDUCT ALTERNATE PLAN FOR ADDITIONAL DETAILS.
REFERENCE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR DEDUCT COORDINATION BETWEEN DIVISIONS.

GENERAL FLOOR PLAN LEGEND

100.1	DOOR & DOOR NUMBER, RE: DOOR SCHEDULE & DETAIL SHEET AS-601 FOR MORE INFORMATION
═	WALL PARTITION, RE: PARTITION TYPES ON SHEET GI-010
1A	PARTITION TAG, RE: PARTITION TYPES ON SHEET GI-010
A	WINDOW TAG, RE: GLAZING & DETAILS ON SHEET AS-602

KEYED NOTES

1. PROVIDE NEW SMOOTH WALL FINISH AT EXISTING MASONRY WALL ALIGN WITH NEW WALL FINISH
2. PROVIDE EXPANSION JOINT AT CONNECTION BETWEEN EXISTING AND NEW WALL ASSEMBLY
3. REFER DETAIL FOR TYPICAL COLUMN FINISHES



Revision #	Date
ADDENDUM 02	01/24/2020

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KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SETH CAVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

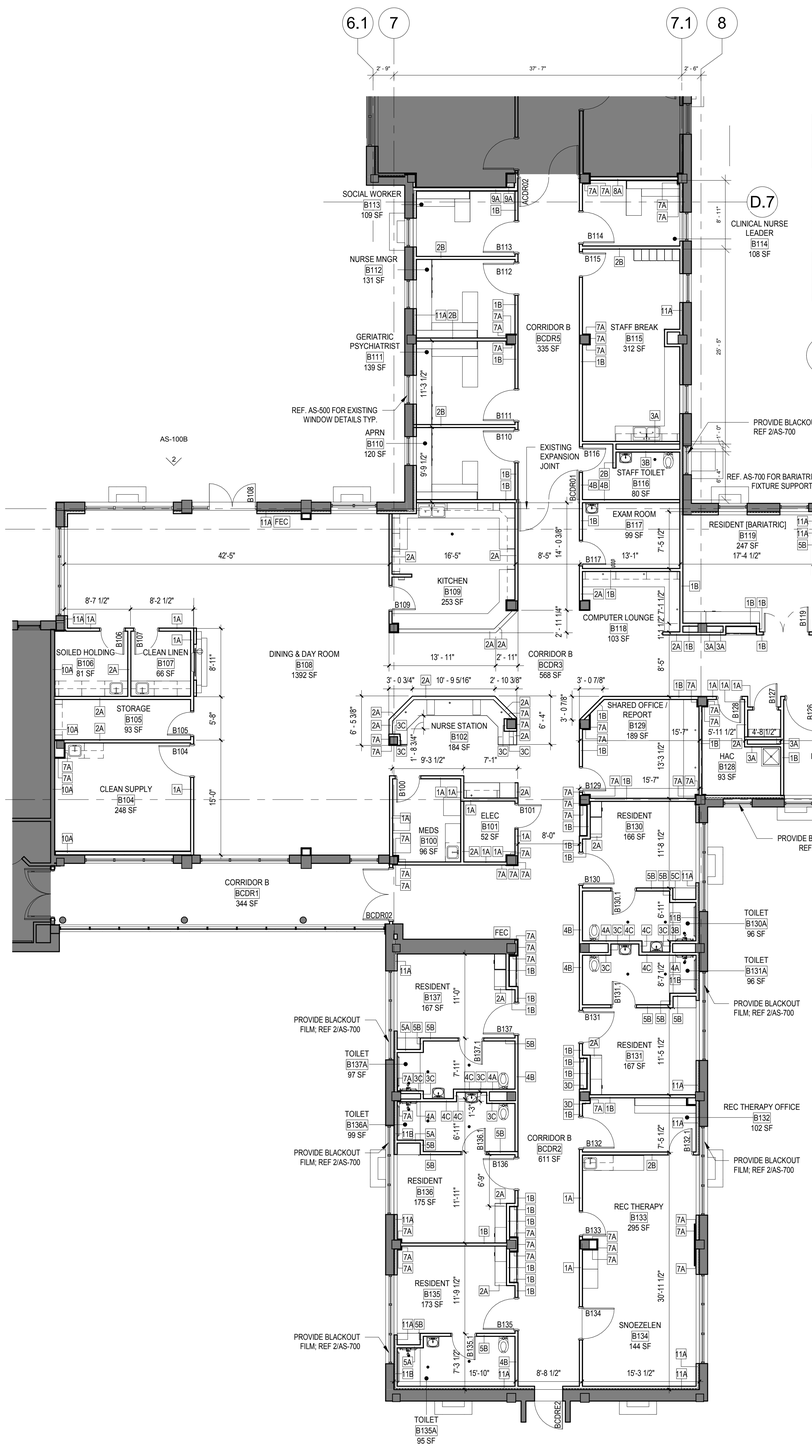
Office of Construction and Facilities Management
VA U.S. Department of Veteran Affairs

SHEET TITLE: WING A - FLOOR PLAN
APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS
FULLY SPRINKLERED

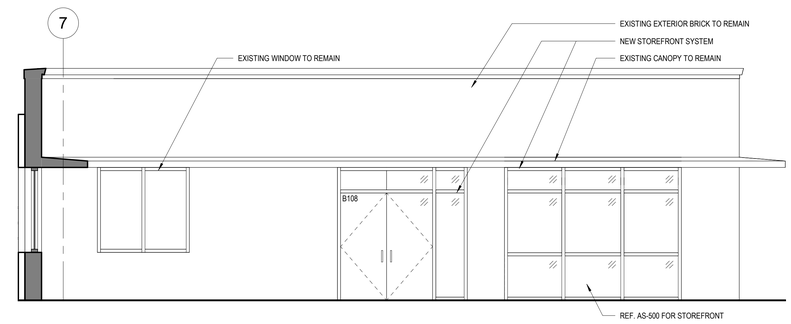
PROJECT TITLE: RENOVATE A & B WING BUILDING 6
PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622
DATE: 07/10/2019
CHECKED BY: AWM
DRAWN BY: JET

VA PROJECT NUMBER: 589A5-19-116
BUILDING NUMBER: 6
DRAWING NUMBER: 6-AS-100A
Dwg. 13 OF 160



1 WING B - ARCHITECTURAL FLOOR PLAN

1/8" = 1'-0"



2 EXTERIOR ELEVATION - NEW

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DEDUCT ALTERNATE 01: PT/OT DEMOLITION/RENOVATION ONLY; NO WORK AT ALL OTHER WING A AREAS.
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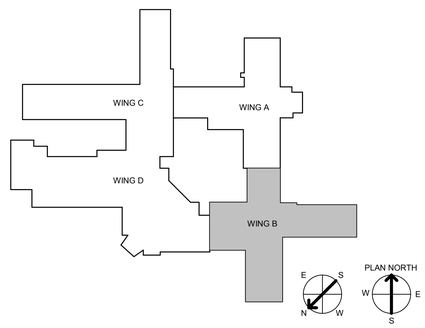
REFERENCE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR DEDUCT COORDINATION BETWEEN DIVISIONS.

GENERAL FLOOR PLAN LEGEND

- 100.1 — DOOR & DOOR NUMBER, RE: DOOR SCHEDULE & DETAIL SHEET AS-601 FOR MORE INFORMATION
- WALL PARTITION, RE: PARTITION TYPES ON SHEET GI-010
- 1A — PARTITION TAG, RE: PARTITION TYPES ON SHEET GI-010
- A — WINDOW TAG, RE: GLAZING & DETAILS ON SHEET AS-602

KEYED NOTES

1. PROVIDE NEW SMOOTH WALL FINISH AT EXISTING MASONRY WALL ALIGN WITH NEW WALL FINISH
2. PROVIDE EXPANSION JOINT AT CONNECTION BETWEEN EXISTING AND NEW WALL ASSEMBLY
3. REFER DETAIL FOR TYPICAL COLUMN FINISHES



Revision #	Date

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KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SETH A. LAVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: WING B - FLOOR PLAN
APPROVED: PROJECT DIRECTOR
PROJECT PHASE: BID DOCUMENTS
FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6
PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622
VA PROJECT NUMBER: 589A5-19-116
BUILDING NUMBER: 6
DRAWING NUMBER: 6-AS-100B
DATE: 07/10/2019
CHECKED BY: AWM
DRAWN BY: JET
Dwg. 14 OF 160

VA FORM 08-6231

1 WING A - FURNITURE, FIXTURES, & EQUIPMENT FLOOR PLAN

1/8" = 1'-0"

GENERAL FURNITURE, FIXTURE & EQUIPMENT NOTES

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FURNITURE, FIXTURE, & EQUIPMENT LEGEND

WANDER GUARD

HANDRAIL & BUMPERGUARD
FINISH: HR / BG

(#) FURNITURE, FIXTURE, EQUIPMENT MARK

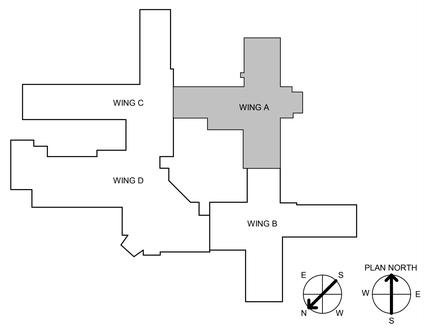
(PF#) PLUMBING FIXTURE MARK

FURNITURE, FIXTURE, & EQUIPMENT SCHEDULES

MARK	FURNITURE/FIXTURE/EQUIPMENT	ACQ / INS
1	BABY CHANGING STATION	C / C
2	BARATRIC SHOWER SEAT	C / C
3	BARIATRIC HILO MAT	V / V
4	BASKET, WASTEPAPER	V / V
5	BOARD, BULLETIN	V / V
6	BRACKET, TELEVISION, WALL-MNTD, TILT ANGLE	V / V
7	BREWER, COFFEE	V / V
9	CABINET, BEDSIDE	V / V
10	CART, STORAGE	V / V
11	CHAIR, DINING	V / V
11	COFFEE TABLE, 52" x 52"	V / V
12	CHAIR, RECLINER	V / V
13	CHAIR, SIDE, BARIATRIC, WITH ARMS	V / V
14	CHAIR, SWIVEL, HIGH BACK	V / V
15	CHAIR, SWIVEL, LOW BACK	V / V
16	CLIMBING BOARD AND BAR	V / V
17	CLOCK, BATTERY, 12"	V / V
18	COLD PACK UNIT, EXISTING VA EQUIP	V / V
19	COMPUTER	V / V
20	COMPUTER WITH FLAT PANEL MONITOR	V / V
21	CONFERENCE CHAIR	V / V
22	CREDENZA	V / V
24	CUBICAL TRACK, W/ CURTAIN	C / C
25	DINING TABLE AND CHAIRS	V / V
26	DISHWASHER	C / C
27	DISPENSER, GLOVE, SURGICAL-EXAMINATION	V / V
29	DISPENSER, PAPER CUP, SS	V / V
30	DISPENSER, PAPER TOWEL, SENSOR, HANDS FREE	C / C
31	DISPENSER, SOAP, DISPOSABLE	V / V
32	DISPENSER, TOILET ROLL	C / C
33	DOUBLE BED, BARIATRIC	V / V
34	DVD PLAYER	V / V
35	FIRE EXTINGUISHER CABINET, RECESSED	C / C
36	FIRE EXTINGUISHER CABINET, SURFACE MOUNT	C / C
38	FOLD-DOWN GRAB BAR	C / C
40	FOLD-DOWN SHOWER SEAT	C / C
43	GRAB BAR	C / C
45	HANDRAIL	V / C
47	HILO TREATMENT TABLE, EXISTING VA EQUIP	V / V
48	HYDROCULATOR UNIT, EXISTING VA EQUIP	V / V
49	ICE MAKER	C / C
53	LIGHT, EXAM, MOBILE	V / V
54	WALL-MOUNTED TELEVISION, 32"	V / C
55	LOUNGE CHAIR	V / V
57	MEDICAL DISTRIBUTION SYSTEM	V / V
58	MEDICINE BALL RACK	V / V
59	MEETING TABLE	V / V
60	MIRROR, FLOAT GLASS, ADA	C / C
61	MOBILE WEIGHT RACK STORAGE	V / V
62	NUSTEP, EXISTING VA EQUIP	V / V
63	OTOSCOPE OPHTHALMOSCOPE	V / V
64	OVEN, MIRCOWAVE	V / V
65	PARALLEL BARS, EXISTING VA EQUIP	V / V

MARK	FURNITURE/FIXTURE/EQUIPMENT	ACQ / INS
66	PHYSIOMAX UE BIKE SYSTEM	V / V
69	PREP TABLE	V / V
70	PRINTER/COPIER/FAX COMBO	V / V
71	PULLEY SYSTEM	V / V
72	RACK, MAGAZINE, WALL-MOUNTED	V / V
73	RAIL, ACCESSORY	V / C
74	REFRIGERATOR, 48"	C / C
75	REFRIGERATOR, U-C OR F-S	C / C
76	REFRIGERATOR-FREEZER	C / C
77	RESIDENT BED	V / V
79	SHELVING, STORAGE	V / V
80	SIDE CHAIR, WITH ARMS	V / V
81	SOFA	V / V
82	SPHYGMOMANOMETER, ANEROID	V / V
83	STAIRS, EXISTING VA EQUIP	V / V
86	STOOL, SELF-ADJUSTING	V / V
88	TABLE	V / V
89	TABLE LAMP	V / V
90	TABLE, COFFEE	V / V
91	TABLE, COFFEE, 24" x 48"	V / V
92	TABLE, COMPUTER	V / V
93	TABLE, EXAM/TREATMENT	V / V
94	TABLE, SIDE	V / V
95	TELECOMMUNICATION OUTLET	C / C
96	TELEPHONE, CONFERENCING SYSTEM	V / V
98	TELEPHONE, WALL-MOUNTED, 1 LINE	V / V
99	TELEVISION BACKING	C / C
101	TELEVISION, HDTV, 60"	V / V
102	TRACK, CUBICLE, WITH CURTAIN	C / C
103	URINAL SCREEN	C / C
104	VIDEO TELECONFERENCING SYSTEM	V / V
105	WALL HOOK	C / C
106	WASHER / DRYER	V / V
107	WASTE DISPOSAL UNIT, SHARPS	V / V
108	WHITE BOARD, BULLETIN BOARD COMBINATION	V / V
109	WINDOW SHADE ROLLER	C / C
110	WORKSTATION	V / V
111	WORKSTATION, COMPUTER, WALL MOUNTED	V / V
115	HOOD, EXHAUST, NON-COMMERCIAL	C / C
116	POPCORN MACHINE	C / C
117	ACCORDION WALL	C / C
119	METAL LOCKERS	C / C
120	RANGE	C / C
121	SUPPORT BRACKET	C / C
122	WINGBACK CHAIR	V / V
123	RECESSED CURTAIN TRACK	C / C
124	LOVESEAT	V / V
125	ELECTRIC FIREPLACE	C / C
126	SOFA TABLE	V / V
127	PYXIS AUXILIARY CABINENT	V / V
128	PYXIS CONTROL CABINET	V / V
129	MED. REFRIGERATOR	V / V
130	VIRTUAL AQUARIUM DISPLAY SYSTEM	C/ C

MARK	PLUMBING FIXTURE	COMMENTS
	SHOWE DRAIN, 3" DIAMETER	
PF1	TOILET, FLOOR-MOUNTED	
PF2	LAVATORY, WALL-MOUNTED	
PF3	TOILET, FLOOR-MOUNTED, BARIATRIC	REFERENCE AS-700 FOR BARIATRIC FIXTURE SUPPORTS
PF4	DRINKING FOUNTAIN, WITH BOTTLE FILLER	
PF5	SHOWER TRIM	
PF6	OVERFLOW DRAIN, 3" DIAMETER	
PF8	SINK, DROP-IN, 20" x 18"	
PF9	SHOWE DRAIN, 3" DIAMETER	
PF10	SINK, DROP-IN, DOUBLE	
PF11	SINK, MOP	
PF12	BATHTUB, WALK-IN	
PF13	LAVATORY, BARIATRIC	REFERENCE AS-700 FOR BARIATRIC FIXTURE SUPPORTS
PF14	TRAP PRIMER	



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SEAN C. CAVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: WING A - FF&E FLOOR PLAN

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

DATE: 07/10/2019 | CHECKED BY: AWM | DRAWN BY: JET

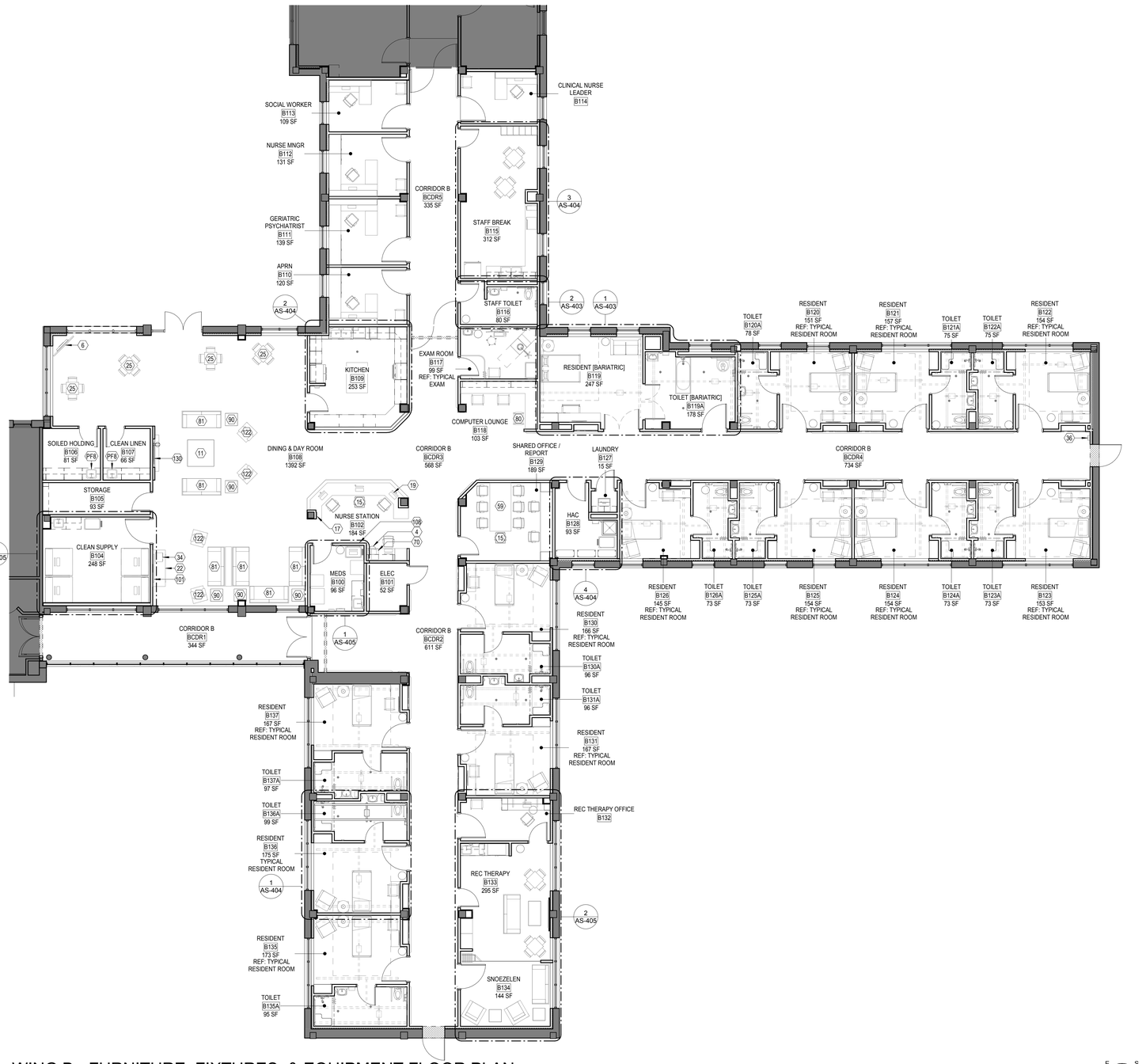
VA PROJECT NUMBER: 589A5-19-116

BUILDING NUMBER: 6

DRAWING NUMBER: 6-AS-101A

Dwg. 15 OF 160

VA FORM 08-6231



1 WING B - FURNITURE, FIXTURES, & EQUIPMENT FLOOR PLAN

1/8" = 1'-0"

GENERAL FURNITURE, FIXTURE & EQUIPMENT NOTES

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FURNITURE, FIXTURE, & EQUIPMENT LEGEND

WANDER GUARD

HANDRAIL & BUMPERGUARD
FINISH: HR / BG

(#) FURNITURE, FIXTURE, EQUIPMENT MARK

PF# PLUMBING FIXTURE MARK

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1	BABY CHANGING STATION	C / C
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5	BOARD, BULLETIN	V / V
6	BRACKET, TELEVISION, WALL-MNTD, TILT ANGLE	V / V
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11	CHAIR, DINING	V / V
11	COFFEE TABLE, 52" x 52"	V / V
12	CHAIR, RECLINER	V / V
13	CHAIR, SIDE, BARIATRIC, WITH ARMS	V / V
14	CHAIR, SWIVEL, HIGH BACK	V / V
15	CHAIR, SWIVEL, LOW BACK	V / V
16	CLIMBING BOARD AND BAR	V / V
17	CLOCK, BATTERY, 12"	V / V
18	COLD PACK UNIT, EXISTING VA EQUIP	V / V
19	COMPUTER	V / V
20	COMPUTER WITH FLAT PANEL MONITOR	V / V
21	CONFERENCE CHAIR	V / V
22	CREDENZA	V / V
24	CUBICAL TRACK, W/ CURTAIN	C / C
25	DINING TABLE AND CHAIRS	V / V
26	DISHWASHER	C / C
27	DISPENSER, GLOVE, SURGICAL-EXAMINATION	V / V
29	DISPENSER, PAPER CUP, SS	V / V
30	DISPENSER, PAPER TOWEL, SENSOR, HANDS FREE	C / C
31	DISPENSER, SOAP, DISPOSABLE	V / V
32	DISPENSER, TOILET ROLL	C / C
33	DOUBLE BED, BARIATRIC	V / V
34	DVD PLAYER	V / V
35	FIRE EXTINGUISHER CABINET, RECESSED	C / C
36	FIRE EXTINGUISHER CABINET, SURFACE MOUNT	C / C
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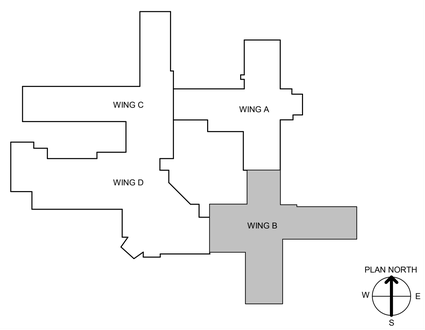
63	OTOSCOPE OPHTHALMOSCOPE	V / V
64	OVEN, MIRCOWAVE	V / V
65	PARALLEL BARS, EXISTING VA EQUIP	V / V

MARK	FURNITURE/FIXTURE/EQUIPMENT	ACQ / INS
66	PHYSIOMAX UE BIKE SYSTEM	V / V
69	PREP TABLE	V / V
70	PRINTER/COPIER/FAX COMBO	V / V
71	PULLEY SYSTEM	V / V
72	RACK, MAGAZINE, WALL-MOUNTED	V / V
73	RAIL, ACCESSORY	V / C
74	REFRIGERATOR, 48"	C / C
75	REFRIGERATOR, U-C OR F-S	C / C
76	REFRIGERATOR-FREEZER	C / C
77	RESIDENT BED	V / V
79	SHELVING, STORAGE	V / V
80	SIDE CHAIR, WITH ARMS	V / V
81	SOFA	V / V
82	SPHYGMOMANOMETER, ANEROID	V / V
83	STAIRS, EXISTING VA EQUIP	V / V
86	STOOL, SELF-ADJUSTING	V / V
88	TABLE	V / V
89	TABLE LAMP	V / V
90	TABLE, COFFEE	V / V
91	TABLE, COFFEE, 24" x 48"	V / V
92	TABLE, COMPUTER	V / V
93	TABLE, EXAM/TREATMENT	V / V
94	TABLE, SIDE	V / V
95	TELECOMMUNICATION OUTLET	C / C
96	TELEPHONE, CONFERENCING SYSTEM	V / V
98	TELEPHONE, WALL-MOUNTED, 1 LINE	V / V
99	TELEVISION BACKING	C / C
101	TELEVISION, HDTV, 60"	V / V
102	TRACK, CUBICLE, WITH CURTAIN	C / C
103	URINAL SCREEN	C / C
104	VIDEO TELECONFERENCING SYSTEM	V / V
105	WALL HOOK	C / C
106	WASHER / DRYER	V / V
107	WASTE DISPOSAL UNIT, SHARPS	V / V
108	WHITE BOARD, BULLETIN BOARD COMBINATION	V / V
109	WINDOW SHADE ROLLER	C / C
110	WORKSTATION	V / V
111	WORKSTATION, COMPUTER, WALL MOUNTED	V / V
115	HOOD, EXHAUST, NON-COMMERCIAL	C / C
116	POPCORN MACHINE	V / V
117	ACCORDION WALL	C / C
119	METAL LOCKERS	C / C
120	RANGE	C / C
121	SUPPORT BRACKET	C / C
122	WINGBACK CHAIR	V / V
123	RECESSED CURTAIN TRACK	C / C
124	LOVESEAT	V / V
125	ELECTRIC FIREPLACE	C / C
126	SOFA TABLE	V / V
127	PYXIS AUXILIARY CABINENT	V / V
128	PYXIS CONTROL CABINET	V / V
129	MED. REFRIGERATOR	V / V
130	VIRTUAL AQUARIUM DISPLAY SYSTEM	C/ C

MARK	PLUMBING FIXTURE	COMMENTS
	SHOWE DRAIN, 3" DIAMETER	
PF1	TOILET, FLOOR-MOUNTED	
PF2	LAVATORY, WALL-MOUNTED	
PF3	TOILET, FLOOR-MOUNTED, BARIATRIC	REFERENCE AS-700 FOR BARIATRIC FIXTURE SUPPORTS
PF4	DRINKING FOUNTAIN, WITH BOTTLE FILLER	
PF5	SHOWER TRIM	
PF6	OVERFLOW DRAIN, 3" DIAMETER	
PF8	SINK, DROP-IN, 20" x 18"	
PF9	SHOWE DRAIN, 3" DIAMETER	
PF10	SINK, DROP-IN, DOUBLE	
PF11	SINK, MOP	
PF12	BATHTUB, WALK-IN	
PF13	LAVATORY, BARIATRIC	REFERENCE AS-700 FOR BARIATRIC FIXTURE SUPPORTS
PF14	TRAP PRIMER	



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spur DESIGN
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11020 King Street, Suite 350, Overland Park, KS 66210, spur-design.com

KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SETH W. CALVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: WING B - FF&E FLOOR PLAN

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

VA PROJECT NUMBER: 589A5-19-116

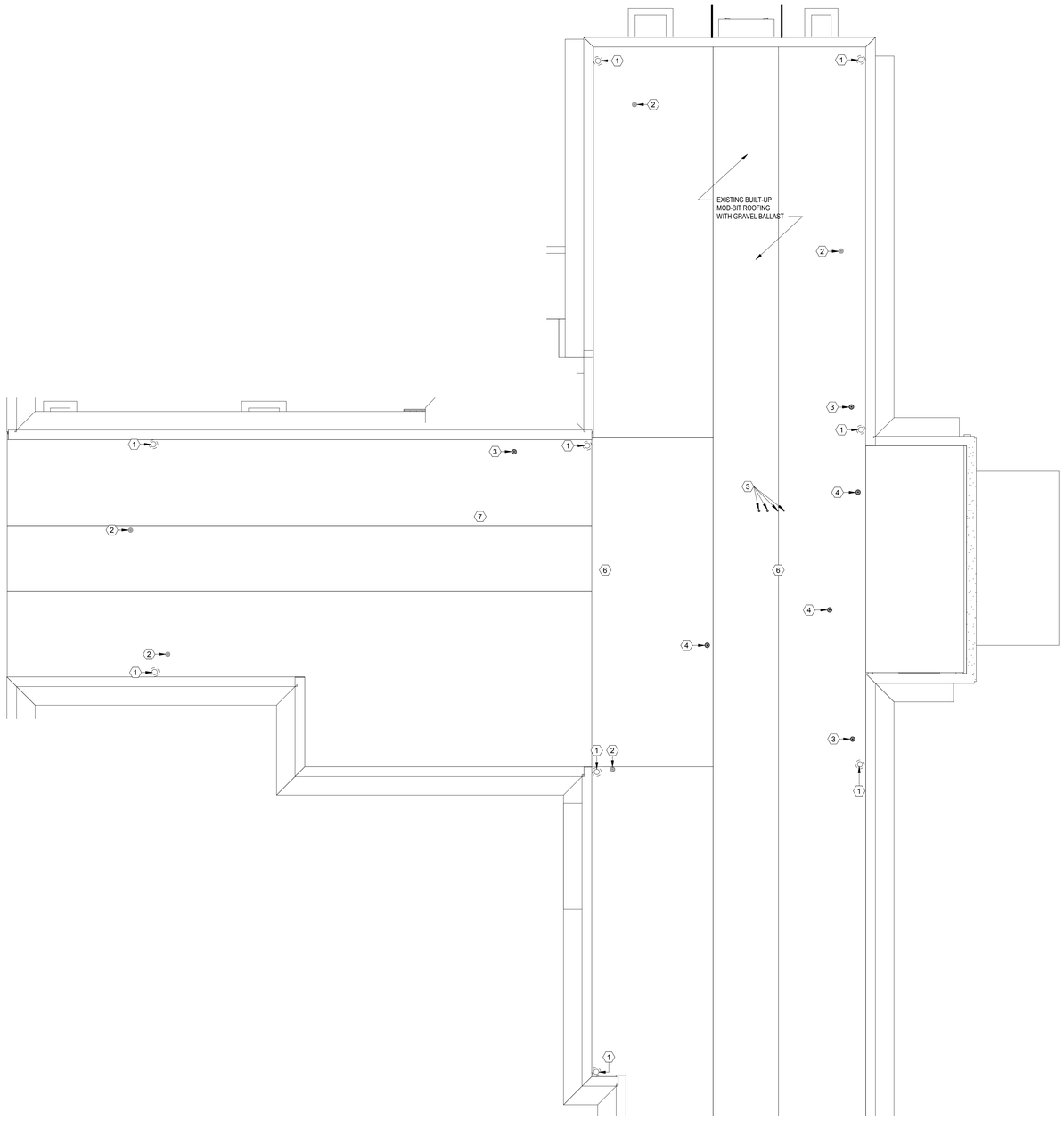
BUILDING NUMBER: 6

DRAWING NUMBER: 6-AS-101B

DATE	CHECKED BY	DRAWN BY
07/10/2019	AWM	JET

Dwg. 16 OF 160

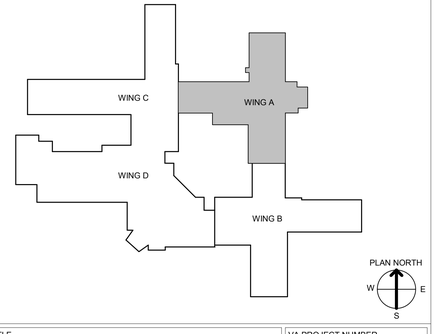
VA FORM 08-6231



1 WING A - DEMOLITION ROOF PLAN
1/8" = 1'-0"

ROOF PLAN KEYNOTE LEGEND

1. EXISTING ROOF DRAIN
2. EXISTING VENT THROUGH ROOF
3. FLASH NEW ROOF PENETRATION. REPAIR ADJACENT ROOFING AS REQUIRED.
4. REPAIR ROOF AT VENT REMOVAL
5. NEW EXHAUST FAN / PROVIDE FLASHING FOR NEW CURB / REPAIR ADJACENT ROOFING AS REQUIRED.
6. NEW RTU - REMOVE FLASHING FOR NEW CURB / REPAIR ADJACENT ROOFING AS REQUIRED.
7. EXISTING CHILLER TO BE REMOVED / PATCH & REPAIR ALL ROOF PENETRATIONS / PATCH & REPAIR ALL ROOF DAMAGE ASSOCIATED WITH CHILLER REMOVAL.



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KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

STATE OF KANSAS LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

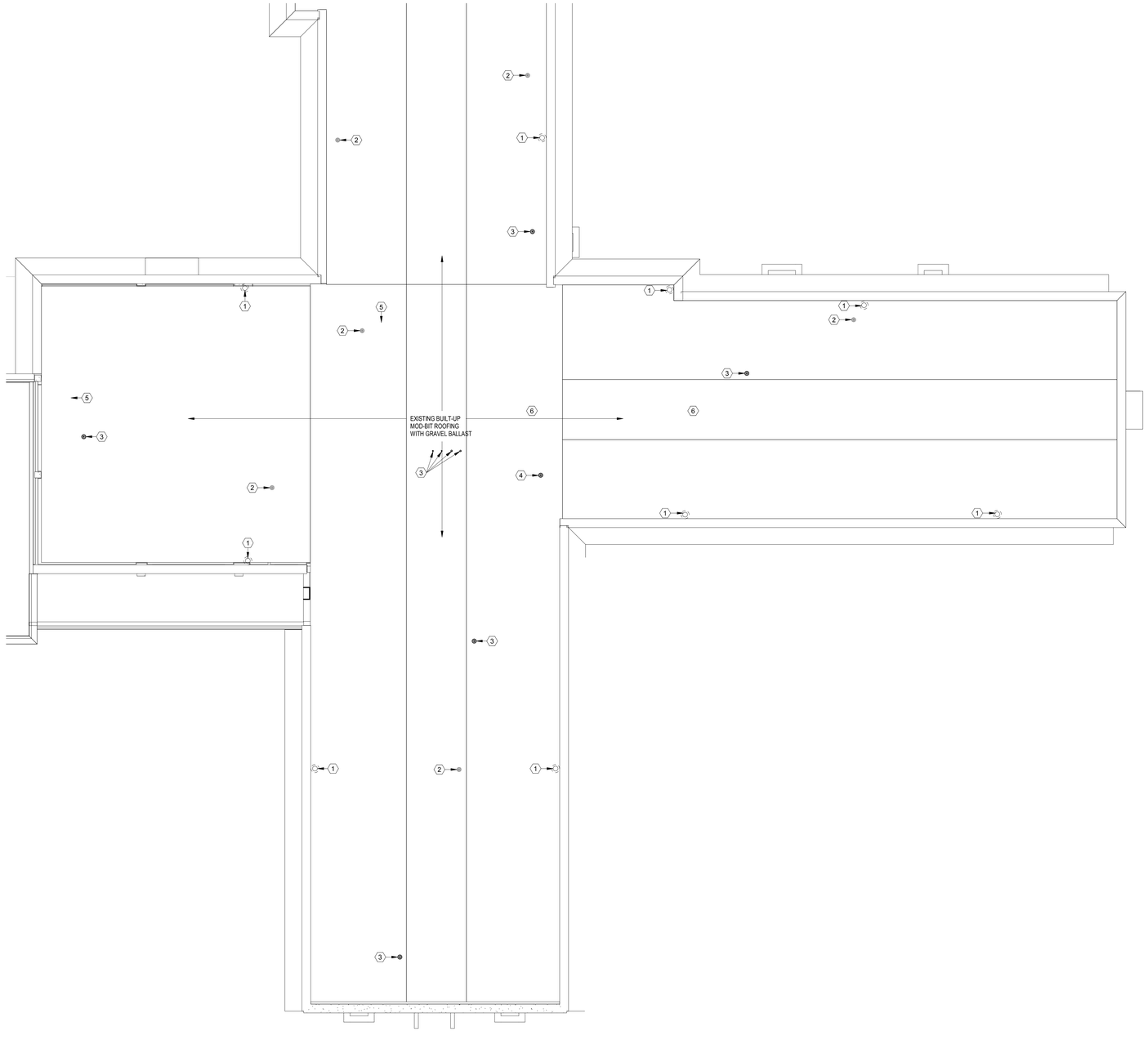
SHEET TITLE: WING A - ROOF PLAN
APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS
FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6
PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622
DATE: 07/10/2019
CHECKED BY: AWM
DRAWN BY: JET

VA PROJECT NUMBER: 589A5-19-116
BUILDING NUMBER: 6
DRAWING NUMBER: 6-AS-110A
Dwg. 17 OF 160

VA FORM 08-6231



ROOF PLAN KEYNOTE LEGEND

1. EXISTING ROOF DRAIN
2. EXISTING VENT THROUGH ROOF
3. FLASH NEW ROOF PENETRATION. REPAIR ADJACENT ROOFING AS REQUIRED.
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5. NEW EXHAUST FAN / PROVIDE FLASHING FOR NEW CURB / REPAIR ADJACENT ROOFING AS REQUIRED.
6. NEW RTU - REMOVE FLASHING FOR NEW CURB / REPAIR ADJACENT ROOFING AS REQUIRED.
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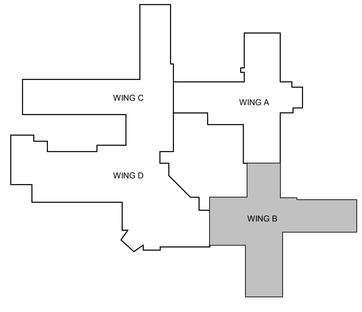

1 WING B - DEMOLITION ROOF PLAN
1/8" = 1'-0"

E S N W

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KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

STEVEN CALVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: WING B - ROOF PLAN
APPROVED: PROJECT DIRECTOR

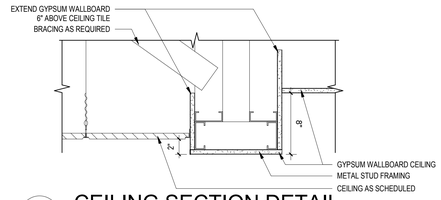
PROJECT PHASE: BID DOCUMENTS
FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6
PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622
DATE: 07/10/2019
CHECKED BY: AWM
DRAWN BY: JET

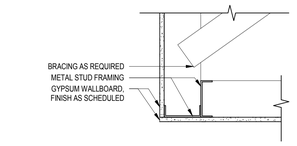
VA PROJECT NUMBER: 589A5-19-116
BUILDING NUMBER: 6
DRAWING NUMBER: 6-AS-110B
Dwg. 18 OF 160

VA FORM 08-6231

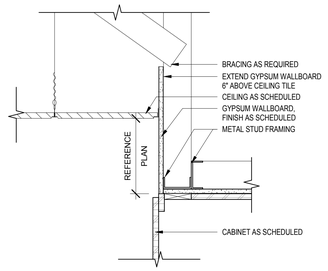
1 WING A - REFLECTED CEILING PLAN
1/8" = 1'-0"



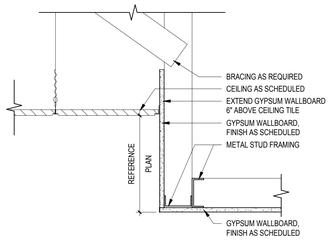
6 CEILING SECTION DETAIL
1 1/2" = 1'-0"



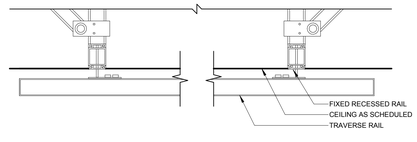
5 CEILING SECTION DETAIL
1 1/2" = 1'-0"



4 CEILING SECTION DETAIL
1 1/2" = 1'-0"



3 CEILING SECTION DETAIL
1 1/2" = 1'-0"

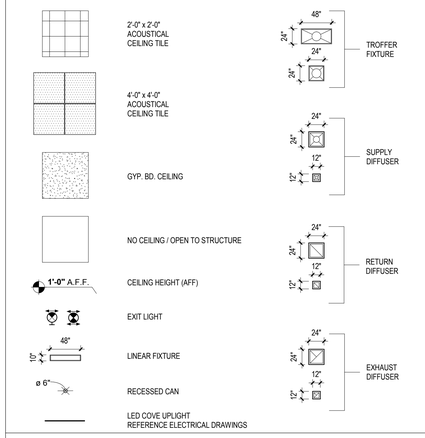


2 RECESSED CEILING LIFT DETAIL
1 1/2" = 1'-0"

REFLECTED CEILING PLAN NOTES

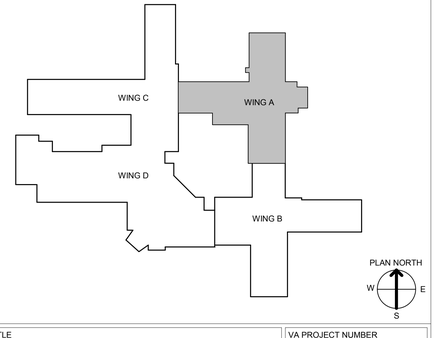
1. COORDINATE CEILING LIFT RAIL SYSTEMS WITH ALL CEILING MOUNTED FIXTURES AND SPRINKLER SYSTEMS

REFLECTED CEILING PLAN LEGEND



ARCH - SCHEDULE, LIFT SYSTEM

MARK	TYPE	TRAVERSE RAIL LEGNTH	STATIONARY RAIL LEGNTH	COUNT	COMMENTS
1	LIFT SYSTEM	3'-4"	12'-0"	8	
2	LIFT SYSTEM	3'-4"	14'-0"	2	
3	LIFT SYSTEM	3'-4"	15'-0"	2	
4	LIFT SYSTEM	10'-0"	10'-6"	7	
5	LIFT SYSTEM	10'-0"	13'-6"	5	
6	LIFT SYSTEM	13'-4"	26'-0"	1	
7	LIFT SYSTEM	13'-4"	42'-0"	1	
8	LIFT SYSTEM, BARIATRIC	7'-0"	15'-0"	1	
9	LIFT SYSTEM, BARIATRIC	10'-0"	15'-0"	1	
10	LIFT SYSTEM, BARIATRIC	12' 10"	10' 0"	1	
11	LIFT SYSTEM, BARIATRIC	16'-0"	13' 0"	1	
12	LIFT MOTOR TRANSFER RAIL	-	-	13	FIELD VERIFY LEGNTH



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KS ARCH REG. NO. A-1139, EXP. 12/31/2019
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SETH A. CALVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: WING A - REFLECTED CEILING PLAN

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

DATE: 07/10/2019 | CHECKED BY: AWM | DRAWN BY: JET

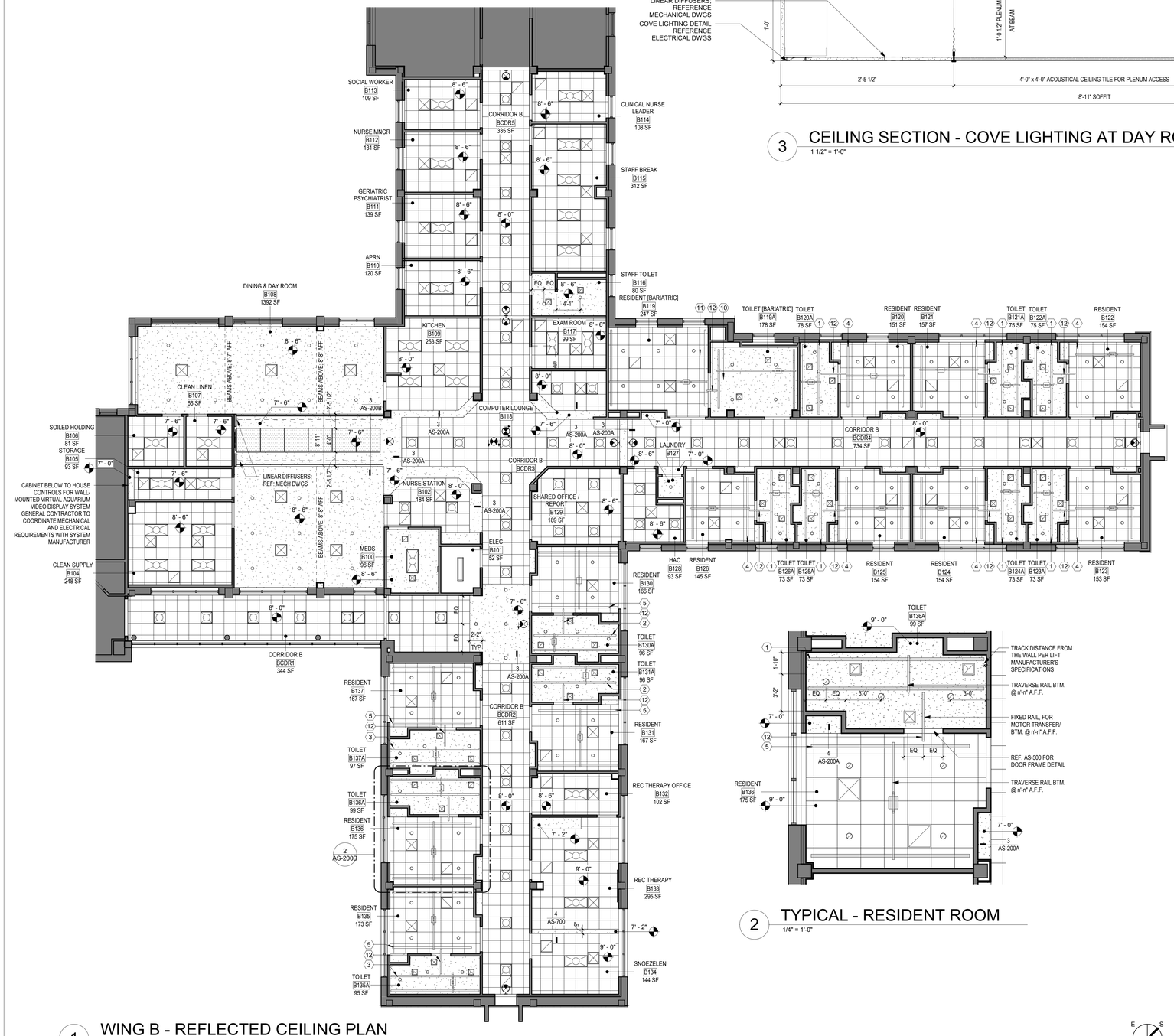
VA PROJECT NUMBER: 589A5-19-116

BUILDING NUMBER: 6

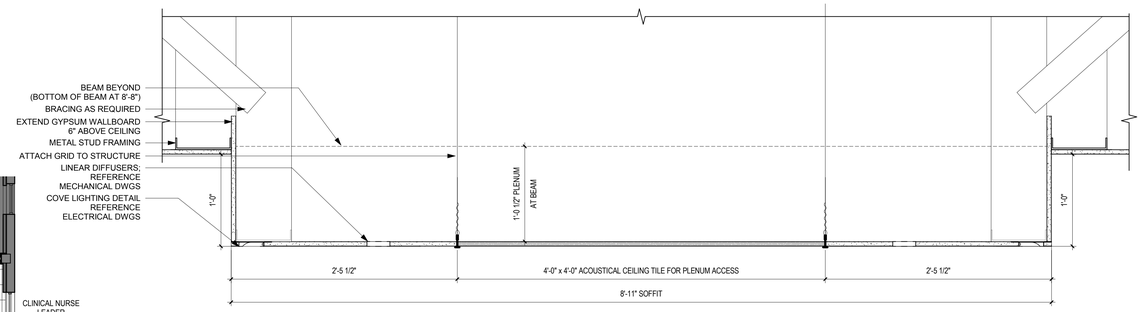
DRAWING NUMBER: 6-AS-200A

Dwg. 19 OF 160

VA FORM 08-6231



1 WING B - REFLECTED CEILING PLAN
1/8" = 1'-0"



3 CEILING SECTION - COVE LIGHTING AT DAY ROOM
1 1/2" = 1'-0"

2 TYPICAL - RESIDENT ROOM
1/4" = 1'-0"

REFLECTED CEILING PLAN NOTES

1. COORDINATE CEILING LIFT RAIL SYSTEMS WITH ALL CEILING MOUNTED FIXTURES AND SPRINKLER SYSTEMS

REFLECTED CEILING PLAN LEGEND

- 2'-0" x 2'-0" ACOUSTICAL CEILING TILE
- 4'-0" x 4'-0" ACOUSTICAL CEILING TILE
- GYP. BD. CEILING
- NO CEILING / OPEN TO STRUCTURE
- 1'-0" A.F.F. — CEILING HEIGHT (AFF)
- EXIT LIGHT
- LINEAR FIXTURE
- RECESSED CAN
- LED COVE UPLIGHT REFERENCE ELECTRICAL DRAWINGS
- TROFFER FIXTURE
- SUPPLY DIFFUSER
- RETURN DIFFUSER
- EXHAUST DIFFUSER

ARCH - SCHEDULE, LIFT SYSTEM

MARK	TYPE	TRAVERSE RAIL LEGNTH	STATIONARY RAIL LEGNTH	COUNT	COMMENTS
1	LIFT SYSTEM	3'-4"	12'-0"	8	
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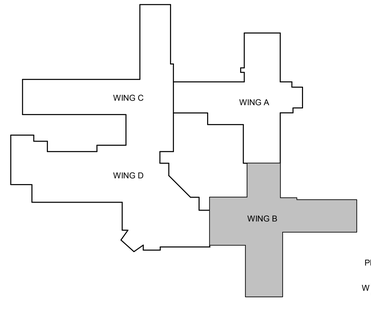

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KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SEAN CALVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: WING B - REFLECTED CEILING PLAN

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

VA PROJECT NUMBER: 589A5-19-116

BUILDING NUMBER: 6

DRAWING NUMBER: 6-AS-200B

DATE	CHECKED BY	DRAWN BY
07/10/2019	AWM	JET

Dwg. 20 OF 160

VA FORM 08-6231

FURNITURE, FIXTURE, & EQUIPMENT NOTES

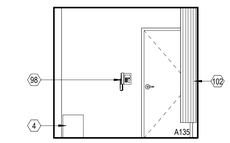
1. ALL FURNITURE, FIXTURES, AND EQUIPMENT ARE SHOWN AS BASIS OF DESIGN.
2. GENERAL CONTRACTOR TO PROVIDE METAL SUPPORT BLOCKING AS REQUIRED.
3. REFERENCE AS-600 - INTERIOR FINISH SCHEDULES AND DETAILS FOR TYPICAL CORRIDOR AND TOILET ROOM WALL FINISH ELEVATIONS
4. ALL PLUMBING FIXTURES ARE CONTRACTOR PROVIDED, CONTRACTOR INSTALLED

FURNITURE, FIXTURE, & EQUIPMENT SCHEDULE

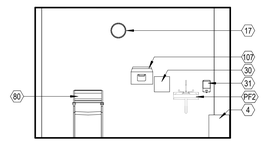
MARK	FURNITURE/FIXTURE/EQUIPMENT	ACQ / INS
1	BABY CHANGING STATION	C / C
2	BARATRIC SHOWER SEAT	C / C
3	BARIATRIC HILO MAT	V / V
4	BASKET, WASTEPAPER	V / V
5	BOARD, BULLETIN	V / V
6	BRACKET, TELEVISION, WALL-MNTD, TILT ANGLE	V / V
7	BREWER, COFFEE	V / V
9	CABINET, BEDSIDE	V / V
10	CART, STORAGE	V / V
11	CHAIR, DINING	V / V
11	COFFEE TABLE, 52" x 52"	V / V
12	CHAIR, RECLINER	V / V
13	CHAIR, SIDE, BARIATRIC, WITH ARMS	V / V
14	CHAIR, SWIVEL, HIGH BACK	V / V
15	CHAIR, SWIVEL, LOW BACK	V / V
16	CLIMBING BOARD AND BAR	V / V
17	CLOCK, BATTERY, 12"	V / V
18	COLD PACK UNIT, EXISTING VA EQUIP	V / V
19	COMPUTER	V / V
20	COMPUTER WITH FLAT PANEL MONITOR	V / V
21	CONFERENCE CHAIR	V / V
22	CREDENZA	V / V
24	CUBICAL TRACK, W/ CURTAIN	C / C
25	DINING TABLE AND CHAIRS	V / V
26	DISHWASHER	C / C
27	DISPENSER, GLOVE, SURGICAL-EXAMINATION	V / V
29	DISPENSER, PAPER CUP, SS	V / V
30	DISPENSER, PAPER TOWEL, SENSOR, HANDS FREE	C / C
31	DISPENSER, SOAP, DISPOSABLE	V / V
32	DISPENSER, TOILET ROLL	C / C
33	DOUBLE BED, BARIATRIC	V / V
34	DVD PLAYER	V / V
35	FIRE EXTINGUISHER CABINET, RECESSED	C / C
36	FIRE EXTINGUISHER CABINET, SURFACE MOUNT	C / C
38	FOLD-DOWN GRAB BAR	C / C
40	FOLD-DOWN SHOWER SEAT	C / C
43	GRAB BAR	C / C
45	HANDRAIL	V / C
47	HILO TREATMENT TABLE, EXISTING VA EQUIP	V / V
48	HYDROCULATOR UNIT, EXISTING VA EQUIP	V / V
49	ICE MAKER	C / C
53	LIGHT, EXAM, MOBILE	V / V
54	WALL-MOUNTED TELEVISION, 32"	V / C
56	LOUNGE CHAIR	V / V
57	MEDICAL DISTRIBUTION SYSTEM	V / V
58	MEDICINE BALL RACK	V / V
59	MEETING TABLE	V / V
60	MIRROR, FLOAT GLASS, ADA	C / C
61	MOBILE WEIGHT RACK STORAGE	V / V
62	NUSTEP, EXISTING VA EQUIP	V / V
63	OTOSCOPE OPHTHALMOSCOPE	V / V
64	OVEN, MIRCOWAVE	V / V
65	PARALLEL BARS, EXISTING VA EQUIP	V / V

MARK	FURNITURE/FIXTURE/EQUIPMENT	ACQ / INS
66	PHYSIOMAX UE BIKE SYSTEM	V / V
69	PREP TABLE	V / V
70	PRINTER/COPIER/FAX COMBO	V / V
71	PULLEY SYSTEM	V / V
72	RACK, MAGAZINE, WALL-MOUNTED	V / V
73	RAIL, ACCESSORY	V / C
74	REFRIGERATOR, 48"	C / C
75	REFRIGERATOR, U-C OR F-S	C / C
76	REFRIGERATOR-FREEZER	C / C
77	RESIDENT BED	V / V
79	SHELVING, STORAGE	V / V
80	SIDE CHAIR, WITH ARMS	V / V
81	SOFA	V / V
82	SPHYGMOMANOMETER, ANEROID	V / V
83	STAIRS, EXISTING VA EQUIP	V / V
86	STOOL, SELF-ADJUSTING	V / V
88	TABLE	V / V
89	TABLE LAMP	V / V
90	TABLE, COFFEE	V / V
91	TABLE, COFFEE, 24" x 48"	V / V
92	TABLE, COMPUTER	V / V
93	TABLE, EXAM/TREATMENT	V / V
94	TABLE, SIDE	V / V
95	TELECOMMUNICATION OUTLET	C / C
96	TELEPHONE, CONFERENCING SYSTEM	V / V
98	TELEPHONE, WALL-MOUNTED, 1 LINE	V / V
99	TELEVISION BACKING	C / C
101	TELEVISION, HDTV, 60"	V / V
102	TRACK, CUBICLE, WITH CURTAIN	C / C
103	URINAL SCREEN	C / C
104	VIDEO TELECONFERENCING SYSTEM	V / V
105	WALL HOOK	C / C
106	WASHER / DRYER	V / V
107	WASTE DISPOSAL UNIT, SHARPS	V / V
108	WHITE BOARD, BULLETIN BOARD COMBINATION	V / V
109	WINDOW SHADE ROLLER	C / C
110	WORKSTATION	V / V
111	WORKSTATION, COMPUTER, WALL MOUNTED	V / V
115	HOOD, EXHAUST, NON-COMMERCIAL	C / C
116	POPCORN MACHINE	V / V
117	ACCORDION WALL	C / C
119	METAL LOCKERS	C / C
120	RANGE	C / C
121	SUPPORT BRACKET	C / C
122	WINGBACK CHAIR	V / V
123	RECESSED CURTAIN TRACK	C / C
124	LOVESEAT	V / V
125	ELECTRIC FIREPLACE	C / C
126	SOFA TABLE	V / V
127	PYXIS AUXILIARY CABINENT	V / V
128	PYXIS CONTROL CABINET	V / V
129	MED. REFRIGERATOR	V / V
130	VIRTUAL AQUARIUM DISPLAY SYSTEM	C/ C

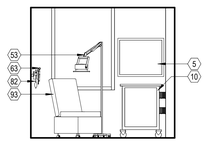
MARK	PLUMBING FIXTURE	COMMENTS
	SHOWE DRAIN, 3" DIAMETER	
PF1	TOILET, FLOOR-MOUNTED	
PF2	LAVATORY, WALL-MOUNTED	
PF3	TOILET, FLOOR-MOUNTED, BARIATRIC	REFERENCE AS-700 FOR BARIATRIC FIXTURE SUPPORTS
PF4	DRINKING FOUNTAIN, WITH BOTTLE FILLER	
PF5	SHOWER TRIM	
PF6	OVERFLOW DRAIN, 3" DIAMETER	
PF8	SINK, DROP-IN, 20" x 18"	
PF9	SHOWE DRAIN, 3" DIAMETER	
PF10	SINK, DROP-IN, DOUBLE	
PF11	SINK, MOP	
PF12	BATHTUB, WALK-IN	
PF13	LAVATORY, BARIATRIC	REFERENCE AS-700 FOR BARIATRIC FIXTURE SUPPORTS
PF14	TRAP PRIMER	



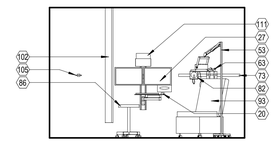
4.4 1/4" = 1'-0"



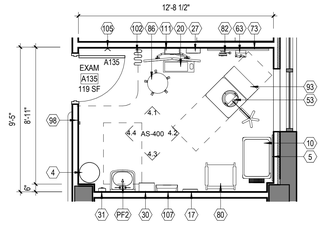
4.3 1/4" = 1'-0"



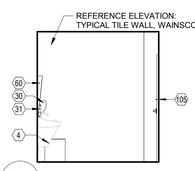
4.2 1/4" = 1'-0"



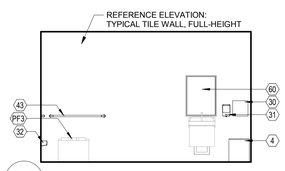
4.1 1/4" = 1'-0"



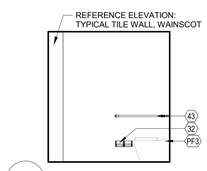
4 WING A - TYPICAL - EXAM ROOM
1/4" = 1'-0"



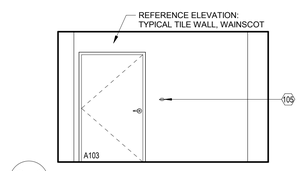
3.4 1/4" = 1'-0"



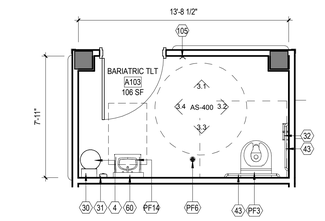
3.3 1/4" = 1'-0"



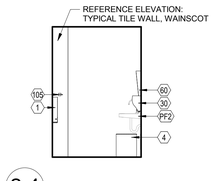
3.2 1/4" = 1'-0"



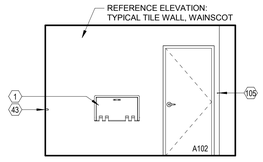
3.1 1/4" = 1'-0"



3 WING A - TOILET, BARIATRIC
1/4" = 1'-0"



2.4 1/4" = 1'-0"



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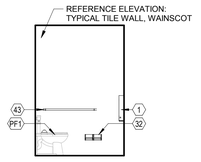
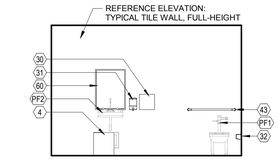
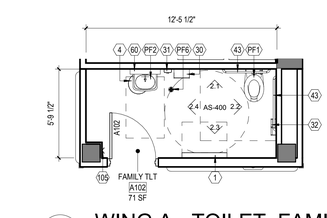


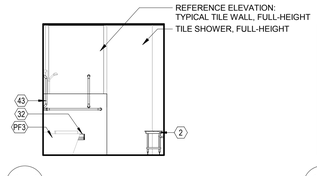
2.2 1/4" = 1'-0"



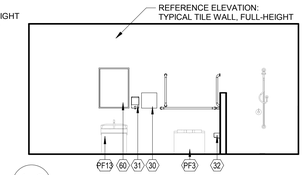
2.1 1/4" = 1'-0"



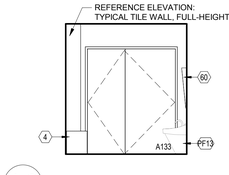
2 WING A - TOILET, FAMILY
1/4" = 1'-0"



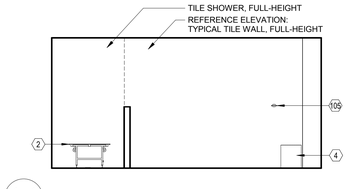
1.4 1/4" = 1'-0"



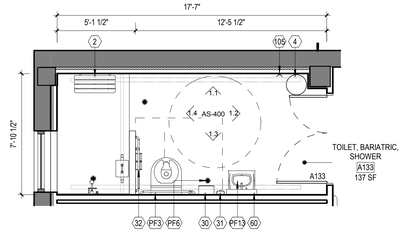
1.3 1/4" = 1'-0"



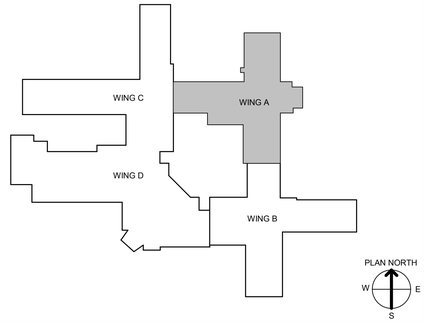
1.2 1/4" = 1'-0"



1.1 1/4" = 1'-0"



1 WING A - TOILET, BARIATRIC, SHOWER
1/4" = 1'-0"



Revision #	Date

CONSULTANT INFORMATION

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STAND STRUCTURAL ENGINEERING
11827 W. 112TH STREET, SUITE 200
OVERLAND PARK, KS 66210
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MECHANICAL / ELECTRICAL / PLUMBING / TECHNICAL ENGINEER
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11020 KING STREET, SUITE 350
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FIRE PROTECTION ENGINEER
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spur DESIGN
312 SW 25th Street, Oklahoma City, OK 73109, spur-design.com
11020 King Street, Suite 350, Overland Park, KS 66210, spur-design.com

KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE
WING A - FF&E - ENLARGED PLANS & ELEVATIONS

APPROVED: PROJECT DIRECTOR

PROJECT PHASE
BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE
RENOVATE A & B WING BUILDING 6

PROJECT LOCATION
2200 SW GAGE BLVD.
TOPEKA, KS 66622

VA PROJECT NUMBER
589A5-19-116

BUILDING NUMBER
6

DRAWING NUMBER
6-AS-400

DATE	CHECKED BY	DRAWN BY
07/10/2019	AWM	JET

Dwg. 21 OF 160

VA FORM 08-6231

FURNITURE, FIXTURE, & EQUIPMENT NOTES

1. ALL FURNITURE, FIXTURES, AND EQUIPMENT ARE SHOWN AS BASIS OF DESIGN.
2. GENERAL CONTRACTOR TO PROVIDE METAL SUPPORT BLOCKING AS REQUIRED.
3. REFERENCE AS-600 - INTERIOR FINISH SCHEDULES AND DETAILS FOR TYPICAL CORRIDOR AND TOILET ROOM WALL FINISH ELEVATIONS
4. ALL PLUMBING FIXTURES ARE CONTRACTOR PROVIDED, CONTRACTOR INSTALLED

FURNITURE, FIXTURE, & EQUIPMENT SCHEDULE

MARK	FURNITURE/FIXTURE/EQUIPMENT	ACQ / INS
1	BABY CHANGING STATION	C / C
2	BARATRIC SHOWER SEAT	C / C
3	BARIATRIC HILO MAT	V / V
4	BASKET, WASTEPAPER	V / V
5	BOARD, BULLETIN	V / V
6	BRACKET, TELEVISION, WALL-MNTD, TILT ANGLE	V / V
7	BREWER, COFFEE	V / V
9	CABINET, BEDSIDE	V / V
10	CART, STORAGE	V / V
11	CHAIR, DINING	V / V
11	COFFEE TABLE, 52" x 52"	V / V
12	CHAIR, RECLINER	V / V
13	CHAIR, SIDE, BARIATRIC, WITH ARMS	V / V
14	CHAIR, SWIVEL, HIGH BACK	V / V
15	CHAIR, SWIVEL, LOW BACK	V / V
16	CLIMBING BOARD AND BAR	V / V
17	CLOCK, BATTERY, 12"	V / V
18	COLD PACK UNIT, EXISTING VA EQUIP	V / V
19	COMPUTER	V / V
20	COMPUTER WITH FLAT PANEL MONITOR	V / V
21	CONFERENCE CHAIR	V / V
22	CREDENZA	V / V
24	CUBICAL TRACK, W/ CURTAIN	C / C
25	DINING TABLE AND CHAIRS	V / V
26	DISHWASHER	C / C
27	DISPENSER, GLOVE, SURGICAL-EXAMINATION	V / V
29	DISPENSER, PAPER CUP, SS	V / V
30	DISPENSER, PAPER TOWEL, SENSOR, HANDS FREE	C / C
31	DISPENSER, SOAP, DISPOSABLE	V / V
32	DISPENSER, TOILET ROLL	C / C
33	DOUBLE BED, BARIATRIC	V / V
34	DVD PLAYER	V / V
35	FIRE EXTINGUISHER CABINET, RECESSED	C / C
36	FIRE EXTINGUISHER CABINET, SURFACE MOUNT	C / C
38	FOLD-DOWN GRAB BAR	C / C
40	FOLD-DOWN SHOWER SEAT	C / C
43	GRAB BAR	C / C
45	HANDRAIL	V / C
47	HILO TREATMENT TABLE, EXISTING VA EQUIP	V / V
48	HYDROCULATOR UNIT, EXISTING VA EQUIP	V / V
49	ICE MAKER	C / C
53	LIGHT, EXAM, MOBILE	V / V
54	WALL-MOUNTED TELEVISION, 32"	V / C
56	LOUNGE CHAIR	V / V
57	MEDICAL DISTRIBUTION SYSTEM	V / V
58	MEDICINE BALL RACK	V / V
59	MEETING TABLE	V / V
60	MIRROR, FLOAT GLASS, ADA	C / C
61	MOBILE WEIGHT RACK STORAGE	V / V
62	NUSTEP, EXISTING VA EQUIP	V / V
63	OTOSCOPE OPHTHALMOSCOPE	V / V
64	OVEN, MIRCOWAVE	V / V
65	PARALLEL BARS, EXISTING VA EQUIP	V / V
66	PHYSIOMAX UE BIKE SYSTEM	V / V
69	PREP TABLE	V / V
70	PRINTER/COPIER/FAX COMBO	V / V
71	PULLEY SYSTEM	V / V
72	RACK, MAGAZINE, WALL-MOUNTED	V / V
73	RAIL, ACCESSORY	V / C
74	REFRIGERATOR, 48"	C / C
75	REFRIGERATOR, U-C OR F-S	C / C
76	REFRIGERATOR-FREEZER	C / C
77	RESIDENT BED	V / V
79	SHELVING, STORAGE	V / V
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81	SOFA	V / V
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83	STAIRS, EXISTING VA EQUIP	V / V
86	STOOL, SELF-ADJUSTING	V / V
88	TABLE	V / V
89	TABLE LAMP	V / V
90	TABLE, COFFEE	V / V
91	TABLE, COFFEE, 24" x 48"	V / V
92	TABLE, COMPUTER	V / V
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95	TELECOMMUNICATION OUTLET	C / C
96	TELEPHONE, CONFERENCING SYSTEM	V / V
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105	WALL HOOK	C / C
106	WASHER / DRYER	V / V
107	WASTE DISPOSAL UNIT, SHARPS	V / V
108	WHITE BOARD, BULLETIN BOARD COMBINATION	V / V
109	WINDOW SHADE ROLLER	C / C
110	WORKSTATION	V / V
111	WORKSTATION, COMPUTER, WALL MOUNTED	V / V
115	HOOD, EXHAUST, NON-COMMERCIAL	C / C
116	POPCORN MACHINE	V / V
117	ACCORDION WALL	C / C
119	METAL LOCKERS	C / C
120	RANGE	C / C
121	SUPPORT BRACKET	C / C
122	WINGBACK CHAIR	V / V
123	RECESSED CURTAIN TRACK	C / C
124	LOVESEAT	V / V
125	ELECTRIC FIREPLACE	C / C
126	SOFA TABLE	V / V
127	PYXIS AUXILIARY CABINENT	V / V
128	PYXIS CONTROL CABINET	V / V
129	MED. REFRIGERATOR	V / V
130	VIRTUAL AQUARIUM DISPLAY SYSTEM	C/ C

MARK	PLUMBING FIXTURE	COMMENTS
	SHOWE DRAIN, 3" DIAMETER	
PF1	TOILET, FLOOR-MOUNTED	
PF2	LAVATORY, WALL-MOUNTED	
PF3	TOILET, FLOOR-MOUNTED, BARIATRIC	REFERENCE AS-700 FOR BARIATRIC FIXTURE SUPPORTS
PF4	DRINKING FOUNTAIN, WITH BOTTLE FILLER	
PF5	SHOWER TRIM	
PF6	OVERFLOW DRAIN, 3" DIAMETER	
PF8	SINK, DROP-IN, 20" x 18"	
PF9	SHOWE DRAIN, 3" DIAMETER	
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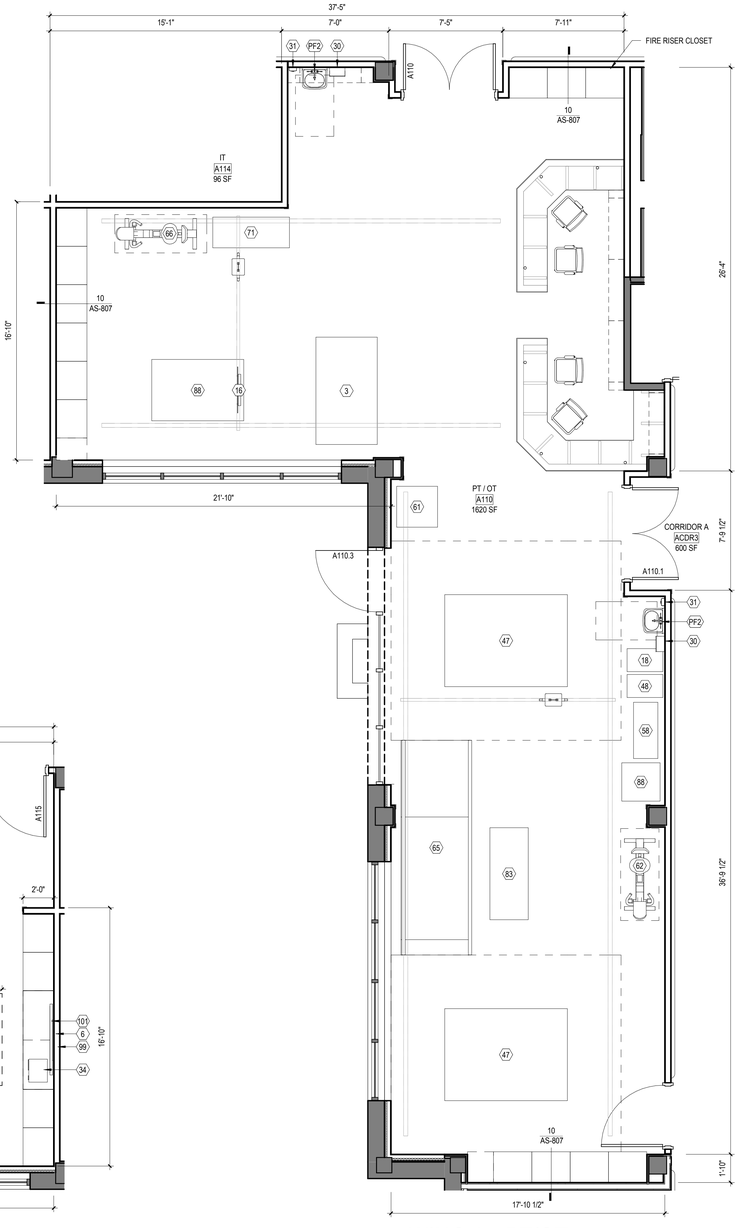
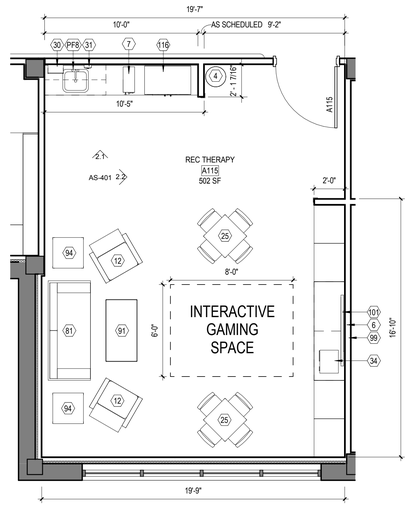
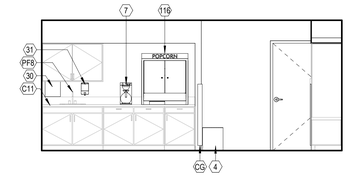
PF13	LAVATORY, BARIATRIC	REFERENCE AS-700 FOR BARIATRIC FIXTURE SUPPORTS
PF14	TRAP PRIMER	



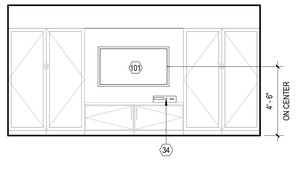
1 WING A - PT/OT
1/4" = 1'-0"



2 1/4" = 1'-0"



2.1 1/4" = 1'-0"



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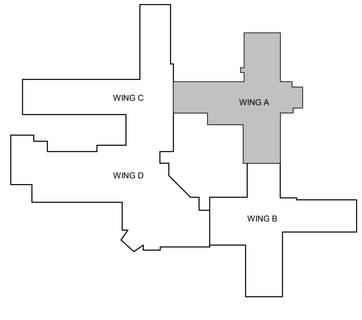

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KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

CAITLIN SCOTT LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE
WING A -FF&E - ENLARGED PLANS & ELEVATIONS

APPROVED: PROJECT DIRECTOR

PROJECT PHASE
BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE
RENOVATE A & B WING BUILDING 6

PROJECT LOCATION
2200 SW GAGE BLVD.
TOPEKA, KS 66622

VA PROJECT NUMBER
589A5-19-116

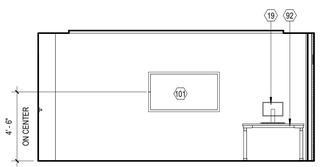
BUILDING NUMBER
6

DRAWING NUMBER
6-AS-401

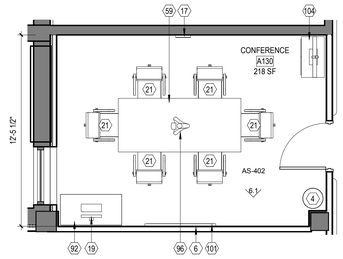
Dwg. 22 OF 160

DATE	CHECKED BY	DRAWN BY
07/10/2019	AWM	JET

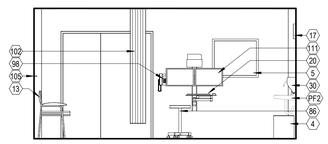
VA FORM 08-6231



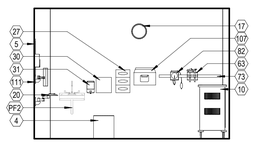
6.1 1/4" = 1'-0"



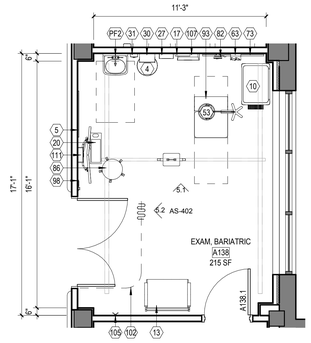
6 WING A - CONFERENCE 1/4" = 1'-0"



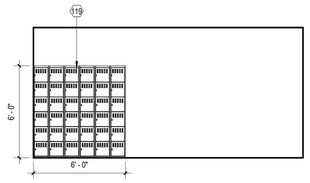
5.2 1/4" = 1'-0"



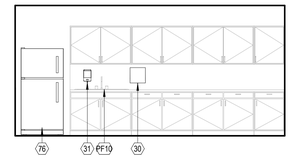
5.1 1/4" = 1'-0"



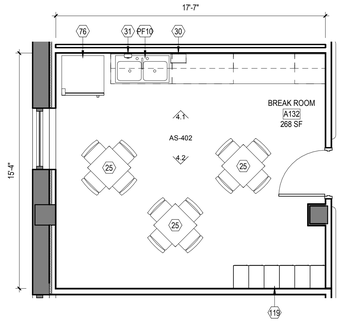
5 WING A - EXAM, BARIATRIC 1/4" = 1'-0"



4.2 1/4" = 1'-0"



4.1 1/4" = 1'-0"



4 WING A - BREAK ROOM 1/4" = 1'-0"

FURNITURE, FIXTURE, & EQUIPMENT NOTES

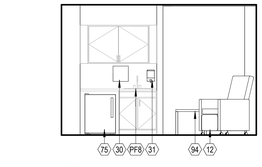
1. ALL FURNITURE, FIXTURES, AND EQUIPMENT ARE SHOWN AS BASIS OF DESIGN.
2. GENERAL CONTRACTOR TO PROVIDE METAL SUPPORT BLOCKING AS REQUIRED.
3. REFERENCE AS-600 - INTERIOR FINISH SCHEDULES AND DETAILS FOR TYPICAL CORRIDOR AND TOILET ROOM WALL FINISH ELEVATIONS
4. ALL PLUMBING FIXTURES ARE CONTRACTOR PROVIDED, CONTRACTOR INSTALLED

FURNITURE, FIXTURE, & EQUIPMENT SCHEDULE

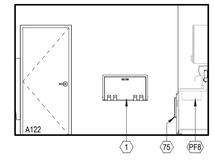
MARK	FURNITURE/FIXTURE/EQUIPMENT	ACQ / INS
1	BABY CHANGING STATION	C / C
2	BARATRIC SHOWER SEAT	C / C
3	BARIATRIC HILO MAT	V / V
4	BASKET, WASTEPAPER	V / V
5	BOARD, BULLETIN	V / V
6	BRACKET, TELEVISION, WALL-MNTD, TILT ANGLE	V / V
7	BREWER, COFFEE	V / V
9	CABINET, BEDSIDE	V / V
10	CART, STORAGE	V / V
11	CHAIR, DINING	V / V
11	COFFEE TABLE, 52" x 52"	V / V
12	CHAIR, RECLINER	V / V
13	CHAIR, SIDE, BARIATRIC, WITH ARMS	V / V
14	CHAIR, SWIVEL, HIGH BACK	V / V
15	CHAIR, SWIVEL, LOW BACK	V / V
16	CLIMBING BOARD AND BAR	V / V
17	CLOCK, BATTERY, 12"	V / V
18	COLD PACK UNIT, EXISTING VA EQUIP	V / V
19	COMPUTER	V / V
20	COMPUTER WITH FLAT PANEL MONITOR	V / V
21	CONFERENCE CHAIR	V / V
22	CREDENZA	V / V
24	CUBICAL TRACK, W/ CURTAIN	C / C
25	DINING TABLE AND CHAIRS	V / V
26	DISHWASHER	C / C
27	DISPENSER, GLOVE, SURGICAL-EXAMINATION	V / V
29	DISPENSER, PAPER CUP, SS	V / V
30	DISPENSER, PAPER TOWEL, SENSOR, HANDS FREE	C / C
31	DISPENSER, SOAP, DISPOSABLE	V / V
32	DISPENSER, TOILET ROLL	C / C
33	DOUBLE BED, BARIATRIC	V / V
34	DVD PLAYER	V / V
35	FIRE EXTINGUISHER CABINET, RECESSED	C / C
36	FIRE EXTINGUISHER CABINET, SURFACE MOUNT	C / C
38	FOLD-DOWN GRAB BAR	C / C
40	FOLD-DOWN SHOWER SEAT	C / C
43	GRAB BAR	C / C
45	HANDRAIL	V / C
47	HILO TREATMENT TABLE, EXISTING VA EQUIP	V / V
48	HYDROCULATOR UNIT, EXISTING VA EQUIP	V / V
49	ICE MAKER	C / C
53	LIGHT, EXAM, MOBILE	V / V
54	WALL-MOUNTED TELEVISION, 32"	V / C
56	LOUNGE CHAIR	V / V
57	MEDICAL DISTRIBUTION SYSTEM	V / V
58	MEDICINE BALL RACK	V / V
59	MEETING TABLE	V / V
60	MIRROR, FLOAT GLASS, ADA	C / C
61	MOBILE WEIGHT RACK STORAGE	V / V
62	NUSTEP, EXISTING VA EQUIP	V / V
63	OTOSCOPE OPHTHALMOSCOPE	V / V
64	OVEN, MIRCOWAVE	V / V
65	PARALLEL BARS, EXISTING VA EQUIP	V / V

MARK	FURNITURE/FIXTURE/EQUIPMENT	ACQ / INS
66	PHYSIOMAX UE BIKE SYSTEM	V / V
69	PREP TABLE	V / V
70	PRINTER/COPIER/FAX COMBO	V / V
71	PULLEY SYSTEM	V / V
72	RACK, MAGAZINE, WALL-MOUNTED	V / V
73	RAIL, ACCESSORY	V / C
74	REFRIGERATOR, 48"	C / C
75	REFRIGERATOR, U-C OR F-S	C / C
76	REFRIGERATOR-FREEZER	C / C
77	RESIDENT BED	V / V
79	SHELVING, STORAGE	V / V
80	SIDE CHAIR, WITH ARMS	V / V
81	SOFA	V / V
82	SPHYGMOMANOMETER, ANEROID	V / V
83	STAIRS, EXISTING VA EQUIP	V / V
86	STOOL, SELF-ADJUSTING	V / V
88	TABLE	V / V
89	TABLE LAMP	V / V
90	TABLE, COFFEE	V / V
91	TABLE, COFFEE, 24" x 48"	V / V
92	TABLE, COMPUTER	V / V
93	TABLE, EXAM/TREATMENT	V / V
94	TABLE, SIDE	V / V
95	TELECOMMUNICATION OUTLET	C / C
96	TELEPHONE, CONFERENCING SYSTEM	V / V
98	TELEPHONE, WALL-MOUNTED, 1 LINE	V / V
99	TELEVISION BACKING	C / C
101	TELEVISION, HDTV, 60"	V / V
102	TRACK, CUBICLE, WITH CURTAIN	C / C
103	URINAL SCREEN	C / C
104	VIDEO TELECONFERENCING SYSTEM	V / V
105	WALL HOOK	C / C
106	WASHER / DRYER	V / V
107	WASTE DISPOSAL UNIT, SHARPS	V / V
108	WHITE BOARD, BULLETIN BOARD COMBINATION	V / V
109	WINDOW SHADE ROLLER	C / C
110	WORKSTATION	V / V
111	WORKSTATION, COMPUTER, WALL MOUNTED	V / V
115	HOOD, EXHAUST, NON-COMMERCIAL	C / C
116	POPCORN MACHINE	V / V
117	ACCORDION WALL	C / C
119	METAL LOCKERS	C / C
120	RANGE	C / C
121	SUPPORT BRACKET	C / C
122	WINGBACK CHAIR	V / V
123	RECESSED CURTAIN TRACK	C / C
124	LOVESEAT	V / V
125	ELECTRIC FIREPLACE	C / C
126	SOFA TABLE	V / V
127	PYXIS AUXILIARY CABINENT	V / V
128	PYXIS CONTROL CABINET	V / V
129	MED. REFRIGERATOR	V / V
130	VIRTUAL AQUARIUM DISPLAY SYSTEM	C/ C

MARK	PLUMBING FIXTURE	COMMENTS
	SHOWE DRAIN, 3" DIAMETER	
PF1	TOILET, FLOOR-MOUNTED	
PF2	LAVATORY, WALL-MOUNTED	
PF3	TOILET, FLOOR-MOUNTED, BARIATRIC	REFERENCE AS-700 FOR BARIATRIC FIXTURE SUPPORTS
PF4	DRINKING FOUNTAIN, WITH BOTTLE FILLER	
PF5	SHOWER TRIM	
PF6	OVERFLOW DRAIN, 3" DIAMETER	
PF8	SINK, DROP-IN, 20" x 18"	
PF9	SHOWE DRAIN, 3" DIAMETER	
PF10	SINK, DROP-IN, DOUBLE	
PF11	SINK, MOP	
PF12	BATHTUB, WALK-IN	
PF13	LAVATORY, BARIATRIC	REFERENCE AS-700 FOR BARIATRIC FIXTURE SUPPORTS
PF14	TRAP PRIMER	



3.3 1/4" = 1'-0"



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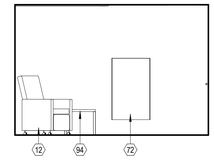

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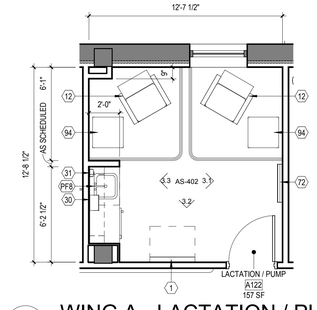
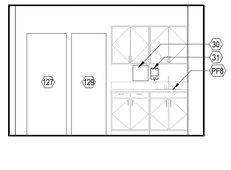
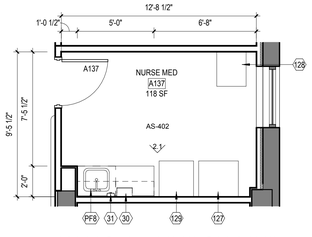


3 WING A - LACTATION / PUMP 1/4" = 1'-0"



2.1 1/4" = 1'-0"



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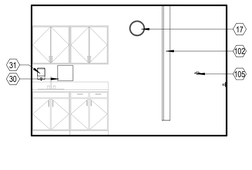
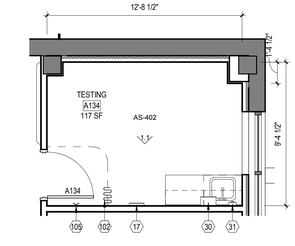
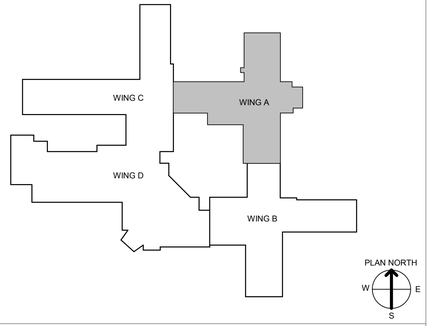


1.1 1/4" = 1'-0"



1 WING A - TESTING 1/4" = 1'-0"



Revision #	Date

CONSULTANT INFORMATION

STRUCTURAL / CIVIL ENGINEER
STAND STRUCTURAL ENGINEERING
11827 W. 112TH STREET, SUITE 200
OVERLAND PARK, KS 66210
(913) 214-2169

MECHANICAL / ELECTRICAL / PLUMBING / TECHNICAL ENGINEER
SPUR DESIGN
11020 KING STREET, SUITE 350
OVERLAND PARK, KS 66210
(405) 842-6100

FIRE PROTECTION ENGINEER
POOLE FIRE PROTECTION, INC.
19910 W. 161ST STREET
OLATH, KS 66062
(913) 829-8650

ARCHITECT

spur DESIGN
312 SW 25th Street, Oklahoma City, OK 73109
11020 King Street, Suite 350, Overland Park, KS 66210
spur-design.com

KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SETH A. CALVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE
WING A - FF&E - ENLARGED PLANS & ELEVATIONS

APPROVED: PROJECT DIRECTOR

PROJECT PHASE
BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE
RENOVATE A & B WING BUILDING 6

PROJECT LOCATION
2200 SW GAGE BLVD.
TOPEKA, KS 66622

VA PROJECT NUMBER
589A5-19-116

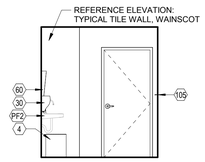
BUILDING NUMBER
6

DRAWING NUMBER
6-AS-402

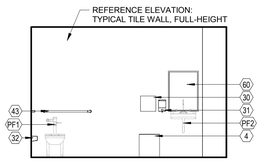
Dwg. 23 OF 160

DATE	CHECKED BY	DRAWN BY
07/10/2019	AWM	JET

VA FORM 08-6231



3.4 1/4" = 1'-0"



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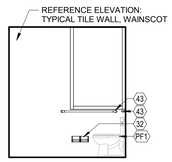

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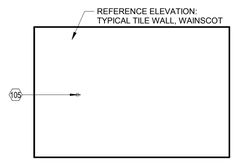

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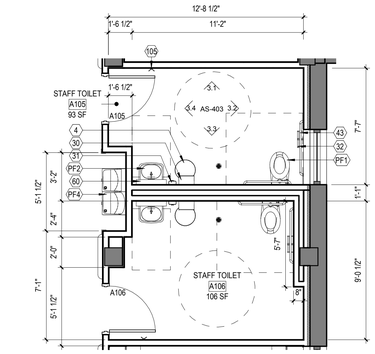
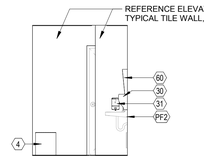


3 WING A - TOILETS, STAFF
1/4" = 1'-0"



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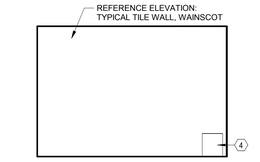

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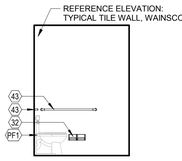

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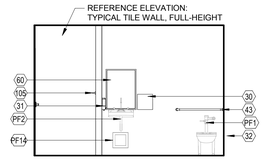

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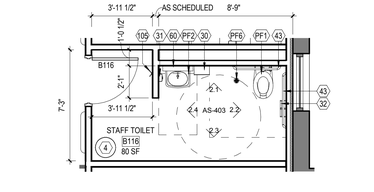
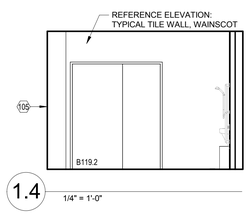


2 WING B - TOILET, STAFF
1/4" = 1'-0"



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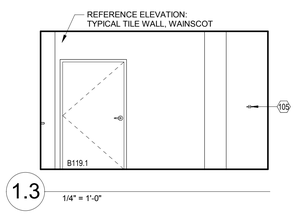

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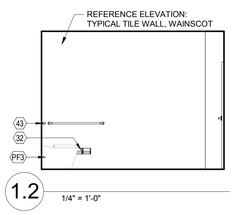

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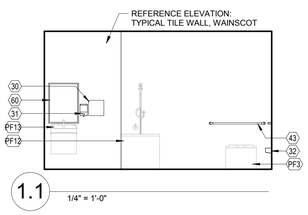

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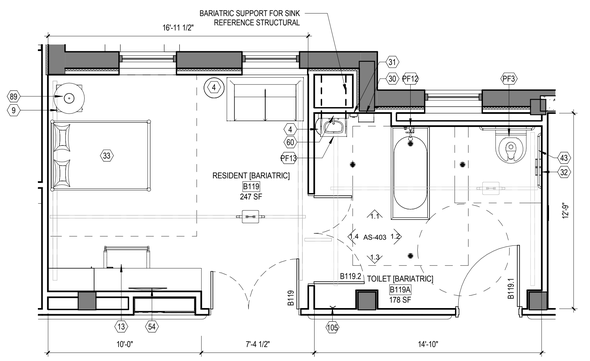

1 WING B - TOILET, BARIATRIC, RESIDENT, SHARED
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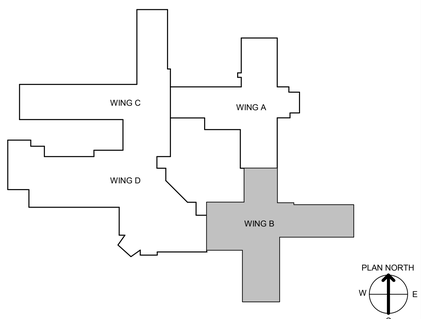

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20	COMPUTER WITH FLAT PANEL MONITOR	V / V
21	CONFERENCE CHAIR	V / V
22	CREDENZA	V / V
24	CUBICAL TRACK, W/ CURTAIN	C / C
25	DINING TABLE AND CHAIRS	V / V
26	DISHWASHER	C / C
27	DISPENSER, GLOVE, SURGICAL-EXAMINATION	V / V
29	DISPENSER, PAPER CUP, SS	V / V
30	DISPENSER, PAPER TOWEL, SENSOR, HANDS FREE	C / C
31	DISPENSER, SOAP, DISPOSABLE	V / V
32	DISPENSER, TOILET ROLL	C / C
33	DOUBLE BED, BARIATRIC	V / V
34	DVD PLAYER	V / V
35	FIRE EXTINGUISHER CABINET, RECESSED	C / C
36	FIRE EXTINGUISHER CABINET, SURFACE MOUNT	C / C
38	FOLD-DOWN GRAB BAR	C / C
40	FOLD-DOWN SHOWER SEAT	C / C
43	GRAB BAR	C / C
45	HANDRAIL	V / C
47	HILO TREATMENT TABLE, EXISTING VA EQUIP	V / V
48	HYDROCULATOR UNIT, EXISTING VA EQUIP	V / V
49	ICE MAKER	C / C
53	LIGHT, EXAM, MOBILE	V / V
54	WALL-MOUNTED TELEVISION, 32"	V / V
56	LOUNGE CHAIR	V / V
57	MEDICAL DISTRIBUTION SYSTEM	V / V
58	MEDICINE BALL RACK	V / V
59	MEETING TABLE	V / V
60	MIRROR, FLOAT GLASS, ADA	C / C
61	MOBILE WEIGHT RACK STORAGE	V / V
62	NUSTEP, EXISTING VA EQUIP	V / V
63	OTOSCOPE OPHTHALMOSCOPE	V / V
64	OVEN, MIRCOWAVE	V / V
65	PARALLEL BARS, EXISTING VA EQUIP	V / V
66	PHYSIOMAX UE BIKE SYSTEM	V / V
69	PREP TABLE	V / V
70	PRINTER/COPIER/FAX COMBO	V / V
71	PULLEY SYSTEM	V / V
72	RACK, MAGAZINE, WALL-MOUNTED	V / V
73	RAIL, ACCESSORY	V / C
74	REFRIGERATOR, 48"	C / C
75	REFRIGERATOR, U-C OR F-S	C / C
76	REFRIGERATOR-FREEZER	C / C
77	RESIDENT BED	V / V
79	SHELVING, STORAGE	V / V
80	SIDE CHAIR, WITH ARMS	V / V
81	SOFA	V / V
82	SPHYGMOMANOMETER, ANEROID	V / V
83	STAIRS, EXISTING VA EQUIP	V / V
86	STOOL, SELF-ADJUSTING	V / V
88	TABLE	V / V
89	TABLE LAMP	V / V
90	TABLE, COFFEE	V / V
91	TABLE, COFFEE, 24" x 48"	V / V
92	TABLE, COMPUTER	V / V
93	TABLE, EXAM/TREATMENT	V / V
94	TABLE, SIDE	V / V
95	TELECOMMUNICATION OUTLET	C / C
96	TELEPHONE, CONFERENCING SYSTEM	V / V
98	TELEPHONE, WALL-MOUNTED, 1 LINE	V / V
99	TELEVISION BACKING	C / C
101	TELEVISION, HDTV, 60"	V / V
102	TRACK, CUBICLE, WITH CURTAIN	C / C
103	URINAL SCREEN	C / C
104	VIDEO TELECONFERENCING SYSTEM	V / V
105	WALL HOOK	C / C
106	WASHER / DRYER	V / V
107	WASTE DISPOSAL UNIT, SHARPS	V / V
108	WHITE BOARD, BULLETIN BOARD COMBINATION	V / V
109	WINDOW SHADE ROLLER	C / C
110	WORKSTATION	V / V
111	WORKSTATION, COMPUTER, WALL MOUNTED	V / V
115	HOOD, EXHAUST, NON-COMMERCIAL	C / C
116	POPCORN MACHINE	V / V
117	ACCORDION WALL	C / C
119	METAL LOCKERS	C / C
120	RANGE	C / C
121	SUPPORT BRACKET	C / C
122	WINGBACK CHAIR	V / V
123	RECESSED CURTAIN TRACK	C / C
124	LOVESEAT	V / V
125	ELECTRIC FIREPLACE	C / C
126	SOFA TABLE	V / V
127	PYXIS AUXILIARY CABINENT	V / V
128	PYXIS CONTROL CABINET	V / V
129	MED. REFRIGERATOR	V / V
130	VIRTUAL AQUARIUM DISPLAY SYSTEM	C/ C

MARK	PLUMBING FIXTURE	COMMENTS
	SHOWE DRAIN, 3" DIAMETER	
PF1	TOILET, FLOOR-MOUNTED	
PF2	LAVATORY, WALL-MOUNTED	
PF3	TOILET, FLOOR-MOUNTED, BARIATRIC	REFERENCE AS-700 FOR BARIATRIC FIXTURE SUPPORTS
PF4	DRINKING FOUNTAIN, WITH BOTTLE FILLER	
PF5	SHOWER TRIM	
PF6	OVERFLOW DRAIN, 3" DIAMETER	
PF8	SINK, DROP-IN, 20" x 18"	
PF9	SHOWE DRAIN, 3" DIAMETER	
PF10	SINK, DROP-IN, DOUBLE	
PF11	SINK, MOP	
PF12	BATHTUB, WALK-IN	
PF13	LAVATORY, BARIATRIC	REFERENCE AS-700 FOR BARIATRIC FIXTURE SUPPORTS
PF14	TRAP PRIMER	

Revision #	Date

CONSULTANT INFORMATION

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STAND STRUCTURAL ENGINEERING
11827 W. 112TH STREET, SUITE 200
OVERLAND PARK, KS 66210
(913) 214-2169

MECHANICAL / ELECTRICAL / PLUMBING / TECHNICAL ENGINEER
SPUR DESIGN
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FIRE PROTECTION ENGINEER
POOLE FIRE PROTECTION, INC.
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OLATH, KS 66062
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ARCHITECT

spur DESIGN
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11020 King Street, Suite 350, Overland Park, KS 66210, spur-design.com

KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SETH A. CALVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE
WING B - FF&E - ENLARGED PLANS & ELEVATIONS

APPROVED: PROJECT DIRECTOR

PROJECT PHASE
BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE
RENOVATE A & B WING BUILDING 6

PROJECT LOCATION
2200 SW GAGE BLVD.
TOPEKA, KS 66622

DATE 07/10/2019 | CHECKED BY AWM | DRAWN BY JET

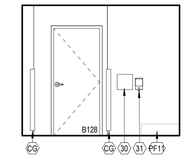
VA PROJECT NUMBER
589A5-19-116

BUILDING NUMBER
6

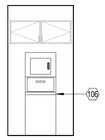
DRAWING NUMBER
6-AS-403

Dwg. 24 OF 160

VA FORM 08-6231



4.2 1/4" = 1'-0"



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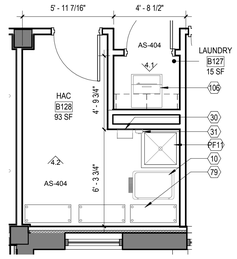

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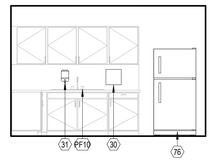
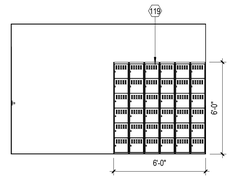
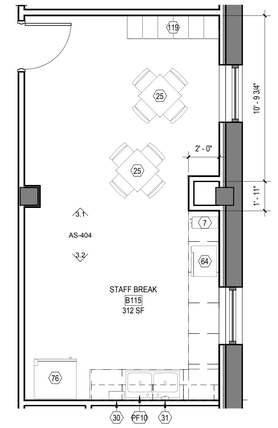
1/4" = 1'-0"



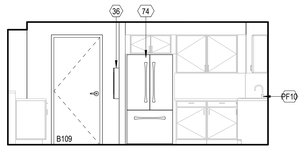
3.2 1/4" = 1'-0"



3.1 1/4" = 1'-0"



3 WING B - STAFF BREAK
1/4" = 1'-0"



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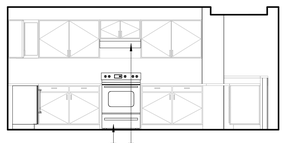
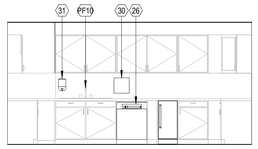
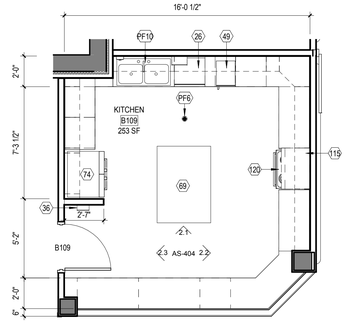


2.2 1/4" = 1'-0"



2.1 1/4" = 1'-0"



2 WING B - KITCHEN & PANTRY
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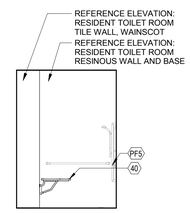
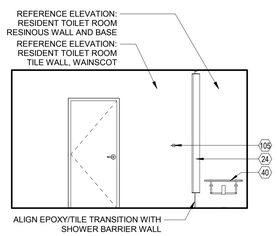
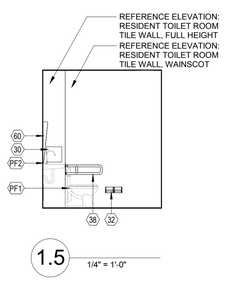


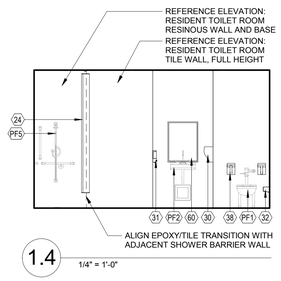
1.7 1/4" = 1'-0"



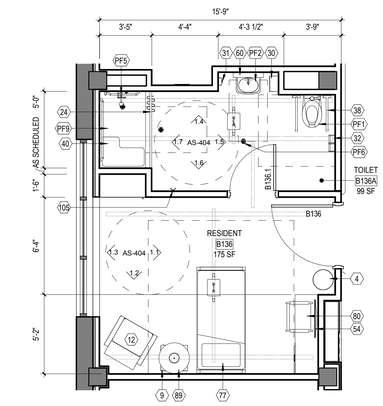
1.6 1/4" = 1'-0"



1.5 1/4" = 1'-0"



1.4 1/4" = 1'-0"



1 WING B - TYPICAL - RESIDENT ROOM
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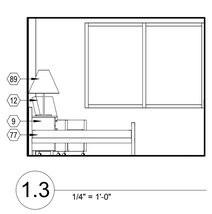
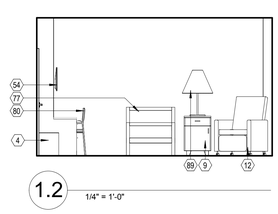
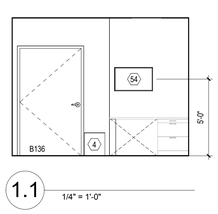


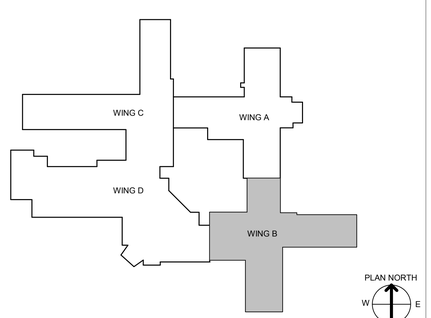
1.3 1/4" = 1'-0"



1.2 1/4" = 1'-0"



1.1 1/4" = 1'-0"



FURNITURE, FIXTURE, & EQUIPMENT NOTES

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2. GENERAL CONTRACTOR TO PROVIDE METAL SUPPORT BLOCKING AS REQUIRED.
3. REFERENCE AS-600 - INTERIOR FINISH SCHEDULES AND DETAILS FOR TYPICAL CORRIDOR AND TOILET ROOM WALL FINISH ELEVATIONS
4. ALL PLUMBING FIXTURES ARE CONTRACTOR PROVIDED, CONTRACTOR INSTALLED

FURNITURE, FIXTURE, & EQUIPMENT SCHEDULE

MARK	FURNITURE/FIXTURE/EQUIPMENT	ACQ / INS
1	BABY CHANGING STATION	C / C
2	BARATRIC SHOWER SEAT	C / C
3	BARIATRIC HILO MAT	V / V
4	BASKET, WASTEPAPER	V / V
5	BOARD, BULLETIN	V / V
6	BRACKET, TELEVISION, WALL-MNTD, TILT ANGLE	V / V
7	BREWER, COFFEE	V / V
9	CABINET, BEDSIDE	V / V
10	CART, STORAGE	V / V
11	CHAIR, DINING	V / V
11	COFFEE TABLE, 52" x 52"	V / V
12	CHAIR, RECLINER	V / V
13	CHAIR, SIDE, BARIATRIC, WITH ARMS	V / V
14	CHAIR, SWIVEL, HIGH BACK	V / V
15	CHAIR, SWIVEL, LOW BACK	V / V
16	CLIMBING BOARD AND BAR	V / V
17	CLOCK, BATTERY, 12"	V / V
18	COLD PACK UNIT, EXISTING VA EQUIP	V / V
19	COMPUTER	V / V
20	COMPUTER WITH FLAT PANEL MONITOR	V / V
21	CONFERENCE CHAIR	V / V
22	CREDENZA	V / V
24	CUBICAL TRACK, W/ CURTAIN	C / C
25	DINING TABLE AND CHAIRS	V / V
26	DISHWASHER	C / C
27	DISPENSER, GLOVE, SURGICAL-EXAMINATION	V / V
29	DISPENSER, PAPER CUP, SS	V / V
30	DISPENSER, PAPER TOWEL, SENSOR, HANDS FREE	C / C
31	DISPENSER, SOAP, DISPOSABLE	V / V
32	DISPENSER, TOILET ROLL	C / C
33	DOUBLE BED, BARIATRIC	V / V
34	DVD PLAYER	V / V
35	FIRE EXTINGUISHER CABINET, RECESSED	C / C
36	FIRE EXTINGUISHER CABINET, SURFACE MOUNT	C / C
38	FOLD-DOWN GRAB BAR	C / C
40	FOLD-DOWN SHOWER SEAT	C / C
43	GRAB BAR	C / C
45	HANDRAIL	V / C
47	HILO TREATMENT TABLE, EXISTING VA EQUIP	V / V
48	HYDROCULATOR UNIT, EXISTING VA EQUIP	V / V
49	ICE MAKER	C / C
53	LIGHT, EXAM, MOBILE	V / V
54	WALL-MOUNTED TELEVISION, 32"	V / C
56	LOUNGE CHAIR	V / V
57	MEDICAL DISTRIBUTION SYSTEM	V / V
58	MEDICINE BALL RACK	V / V
59	MEETING TABLE	V / V
60	MIRROR, FLOAT GLASS, ADA	C / C
61	MOBILE WEIGHT RACK STORAGE	V / V
62	NUSTEP, EXISTING VA EQUIP	V / V
63	OTOSCOPE OPHTHALMOSCOPE	V / V
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73	RAIL, ACCESSORY	V / C
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75	REFRIGERATOR, U-C OR F-S	C / C
76	REFRIGERATOR-FREEZER	C / C
77	RESIDENT BED	V / V
79	SHELVING, STORAGE	V / V
80	SIDE CHAIR, WITH ARMS	V / V
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MARK	PLUMBING FIXTURE	COMMENTS
	SHOWE DRAIN, 3" DIAMETER	
PF1	TOILET, FLOOR-MOUNTED	
PF2	LAVATORY, WALL-MOUNTED	
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PF4	DRINKING FOUNTAIN, WITH BOTTLE FILLER	
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PF11	SINK, MOP	
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Revision #	Date

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19910 W. 161ST STREET
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ARCHITECT

spur DESIGN
312 SW 25th Street, Oklahoma City, OK 73109, spur-design.com
11020 King Street, Suite 350, Overland Park, KS 66210, spur-design.com

KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SETH A. CALVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE
WING B - FF&E - ENLARGED PLANS & ELEVATIONS

APPROVED: PROJECT DIRECTOR

PROJECT PHASE
BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE
RENOVATE A & B WING BUILDING 6

PROJECT LOCATION
2200 SW GAGE BLVD.
TOPEKA, KS 66622

VA PROJECT NUMBER
589A5-19-116

BUILDING NUMBER
6

DRAWING NUMBER
6-AS-404

DATE
07/10/2019

CHECKED BY
AWM

DRAWN BY
JET

Dwg. 25 OF 160

VA FORM 08-6231

FURNITURE, FIXTURE, & EQUIPMENT NOTES

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3	BARIATRIC HILO MAT	V / V
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6	BRACKET, TELEVISION, WALL-MNTD, TILT ANGLE	V / V
7	BREWER, COFFEE	V / V
9	CABINET, BEDSIDE	V / V
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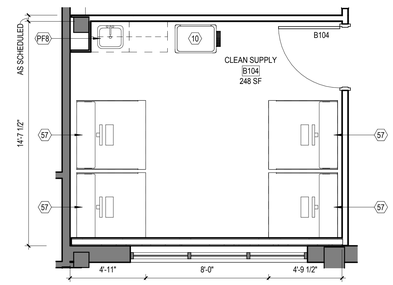
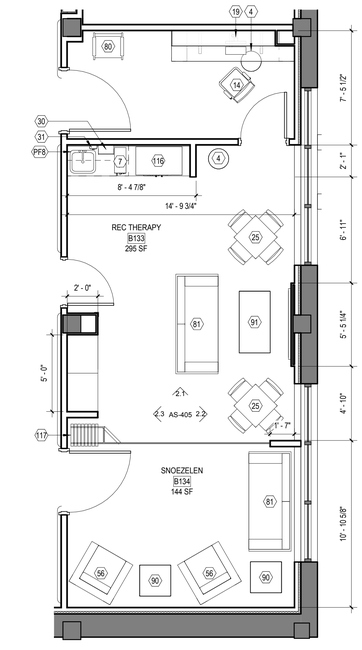
11	COFFEE TABLE, 52" x 52"	V / V
12	CHAIR, RECLINER	V / V
13	CHAIR, SIDE, BARIATRIC, WITH ARMS	V / V
14	CHAIR, SWIVEL, HIGH BACK	V / V
15	CHAIR, SWIVEL, LOW BACK	V / V
16	CLIMBING BOARD AND BAR	V / V
17	CLOCK, BATTERY, 12"	V / V
18	COLD PACK UNIT, EXISTING VA EQUIP	V / V
19	COMPUTER	V / V
20	COMPUTER WITH FLAT PANEL MONITOR	V / V
21	CONFERENCE CHAIR	V / V
22	CREDENZA	V / V
24	CUBICAL TRACK, W/ CURTAIN	C / C
25	DINING TABLE AND CHAIRS	V / V
26	DISHWASHER	C / C
27	DISPENSER, GLOVE, SURGICAL-EXAMINATION	V / V
29	DISPENSER, PAPER CUP, SS	V / V
30	DISPENSER, PAPER TOWEL, SENSOR, HANDS FREE	C / C
31	DISPENSER, SOAP, DISPOSABLE	V / V
32	DISPENSER, TOILET ROLL	C / C
33	DOUBLE BED, BARIATRIC	V / V
34	DVD PLAYER	V / V
35	FIRE EXTINGUISHER CABINET, RECESSED	C / C
36	FIRE EXTINGUISHER CABINET, SURFACE MOUNT	C / C
38	FOLD-DOWN GRAB BAR	C / C
40	FOLD-DOWN SHOWER SEAT	C / C
43	GRAB BAR	C / C
45	HANDRAIL	V / C
47	HILO TREATMENT TABLE, EXISTING VA EQUIP	V / V
48	HYDROCULATOR UNIT, EXISTING VA EQUIP	V / V
49	ICE MAKER	C / C
53	LIGHT, EXAM, MOBILE	V / V
54	WALL-MOUNTED TELEVISION, 32"	V / C
56	LOUNGE CHAIR	V / V
57	MEDICAL DISTRIBUTION SYSTEM	V / V
58	MEDICINE BALL RACK	V / V
59	MEETING TABLE	V / V
60	MIRROR, FLOAT GLASS, ADA	C / C
61	MOBILE WEIGHT RACK STORAGE	V / V
62	NUSTEP, EXISTING VA EQUIP	V / V
63	OTOSCOPE OPHTHALMOSCOPE	V / V
64	OVEN, MIRCOWAVE	V / V
65	PARALLEL BARS, EXISTING VA EQUIP	V / V
66	PHYSIOMAX UE BIKE SYSTEM	V / V
69	PREP TABLE	V / V
70	PRINTER/COPIER/FAX COMBO	V / V
71	PULLEY SYSTEM	V / V
72	RACK, MAGAZINE, WALL-MOUNTED	V / V
73	RAIL, ACCESSORY	V / C
74	REFRIGERATOR, 48"	C / C
75	REFRIGERATOR, U-C OR F-S	C / C
76	REFRIGERATOR-FREEZER	C / C
77	RESIDENT BED	V / V
79	SHELVING, STORAGE	V / V
80	SIDE CHAIR, WITH ARMS	V / V
81	SOFA	V / V
82	SPHYGMOMANOMETER, ANEROID	V / V
83	STAIRS, EXISTING VA EQUIP	V / V
86	STOOL, SELF-ADJUSTING	V / V
88	TABLE	V / V
89	TABLE LAMP	V / V
90	TABLE, COFFEE	V / V
91	TABLE, COFFEE, 24" x 48"	V / V
92	TABLE, COMPUTER	V / V
93	TABLE, EXAM/TREATMENT	V / V
94	TABLE, SIDE	V / V
95	TELECOMMUNICATION OUTLET	C / C
96	TELEPHONE, CONFERENCING SYSTEM	V / V
98	TELEPHONE, WALL-MOUNTED, 1 LINE	V / V
99	TELEVISION BACKING	C / C
101	TELEVISION, HDTV, 60"	V / V
102	TRACK, CUBICLE, WITH CURTAIN	C / C
103	URINAL SCREEN	C / C
104	VIDEO TELECONFERENCING SYSTEM	V / V
105	WALL HOOK	C / C
106	WASHER / DRYER	V / V
107	WASTE DISPOSAL UNIT, SHARPS	V / V
108	WHITE BOARD, BULLETIN BOARD COMBINATION	V / V
109	WINDOW SHADE ROLLER	C / C
110	WORKSTATION	V / V
111	WORKSTATION, COMPUTER, WALL MOUNTED	V / V
115	HOOD, EXHAUST, NON-COMMERCIAL	C / C
116	POPCORN MACHINE	V / V
117	ACCORDION WALL	C / C
119	METAL LOCKERS	C / C
120	RANGE	C / C
121	SUPPORT BRACKET	C / C
122	WINGBACK CHAIR	V / V
123	RECESSED CURTAIN TRACK	C / C
124	LOVESEAT	V / V
125	ELECTRIC FIREPLACE	C / C
126	SOFA TABLE	V / V
127	PYXIS AUXILIARY CABINENT	V / V
128	PYXIS CONTROL CABINET	V / V
129	MED. REFRIGERATOR	V / V
130	VIRTUAL AQUARIUM DISPLAY SYSTEM	C/ C

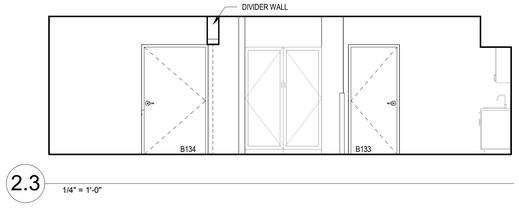
MARK	PLUMBING FIXTURE	COMMENTS
	SHOWE DRAIN, 3" DIAMETER	
PF1	TOILET, FLOOR-MOUNTED	
PF2	LAVATORY, WALL-MOUNTED	
PF3	TOILET, FLOOR-MOUNTED, BARIATRIC	REFERENCE AS-700 FOR BARIATRIC FIXTURE SUPPORTS
PF4	DRINKING FOUNTAIN, WITH BOTTLE FILLER	
PF5	SHOWER TRIM	
PF6	OVERFLOW DRAIN, 3" DIAMETER	
PF8	SINK, DROP-IN, 20" x 18"	
PF9	SHOWE DRAIN, 3" DIAMETER	
PF10	SINK, DROP-IN, DOUBLE	
PF11	SINK, MOP	
PF12	BATHTUB, WALK-IN	
PF13	LAVATORY, BARIATRIC	REFERENCE AS-700 FOR BARIATRIC FIXTURE SUPPORTS
PF14	TRAP PRIMER	



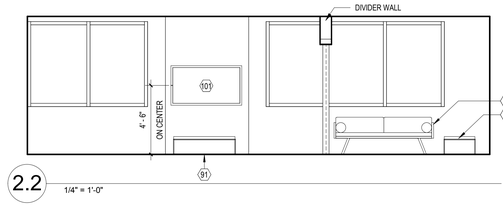
3 WING B - CLEAN SUPPLY
1/4" = 1'-0"



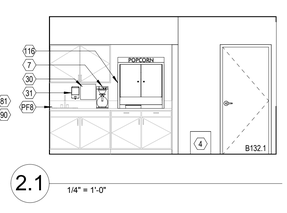
2 WING B - REC THERAPY
1/4" = 1'-0"



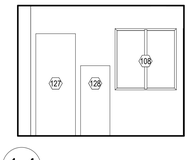
2.3 1/4" = 1'-0"



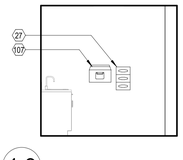
2.2 1/4" = 1'-0"



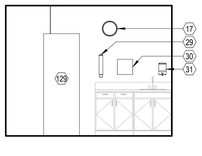
2.1 1/4" = 1'-0"



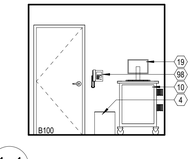
1.4 1/4" = 1'-0"



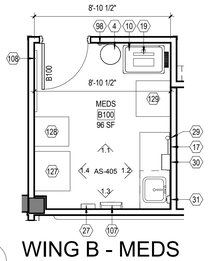
1.3 1/4" = 1'-0"



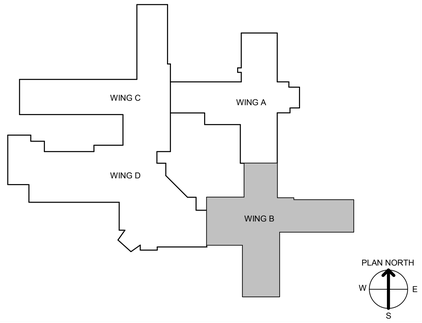
1.2 1/4" = 1'-0"



1.1 1/4" = 1'-0"



1 WING B - MEDS
1/4" = 1'-0"



Revision #	Date

CONSULTANT INFORMATION

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STAND STRUCTURAL ENGINEERING
11827 W. 112TH STREET, SUITE 200
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(913) 214-2169

MECHANICAL / ELECTRICAL / PLUMBING / TECHNICAL ENGINEER
SPUR DESIGN
11020 KING STREET, SUITE 350
OVERLAND PARK, KS 66210
(405) 842-6100

FIRE PROTECTION ENGINEER
POOLE FIRE PROTECTION, INC.
19910 W. 161ST STREET
OLATH, KS 66062
(913) 829-8650

ARCHITECT

spur DESIGN
312 SW 25th Street, Oklahoma City, OK 73109, spur-design.com
11020 King Street, Suite 350, Overland Park, KS 66210, spur-design.com

KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

STATE OF KANSAS LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE
WING B - FF&E - ENLARGED PLANS & ELEVATIONS

APPROVED: PROJECT DIRECTOR

PROJECT PHASE
BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE
RENOVATE A & B WING BUILDING 6

PROJECT LOCATION
2200 SW GAGE BLVD.
TOPEKA, KS 66622

VA PROJECT NUMBER
589A5-19-116

BUILDING NUMBER
6

DRAWING NUMBER
6-AS-405

DATE	CHECKED BY	DRAWN BY
07/10/2019	AWM	JET

Dwg. 26 OF 160

VA FORM 08-6231

ARCH - SCHEDULE, DOOR, WING A

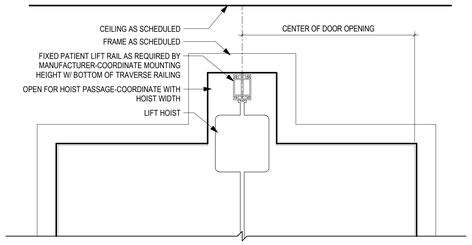
MARK	DOOR							FRAME			DETAIL		COMMENTS
	TYPE	WIDTH	HEIGHT	THICKNESS	MATERIAL	FIRE RATING	HARDWARE	TYPE	MATERIAL	FINISH	HEAD	JAMB	
A102	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A103	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A104	F	3' - 0"	7' - 0"	1 3/4"	WD.	45	X	1	H.M.	PAINT	2	1	1-HR FB
A105	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A106	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A107	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A108	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A108.1	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A109	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A110	DF	6' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A110.1	DF	6' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A110.2	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A110.3	WS	4' - 0"	7' - 0"		ALUM.	-	X	-	ALUM.	ANOD.	AF	AG	ALUM. STOREFRONT
A111	DF	6' - 0"	7' - 0"	1 3/4"	WD.	45	X	1	H.M.	PAINT	2	1	1-HR FB
A112	F	3' - 0"	7' - 0"	1 3/4"	WD.	45	X	1	H.M.	PAINT	2	1	1-HR FB
A113	DF	6' - 0"	7' - 0"	1 3/4"	WD.	45	X	1	H.M.	PAINT	2	1	1-HR FB
A114	F	3' - 0"	7' - 0"	1 3/4"	WD.	45	X	1	H.M.	PAINT	2	1	
A115	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A116	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A117	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A118	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A119	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A120	F	4' - 0"	7' - 0"	1 3/4"	WD.	45	X	1	H.M.	PAINT	2	1	1-HR FB
A121	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A122	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A123	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A124	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A125	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A126	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A127	F	4' - 0"	7' - 0"	1 3/4"	WD.	45	X	1	H.M.	PAINT	2	1	1-HR FB
A128	F	3' - 0"	7' - 0"	1 3/4"	WD.	45	X	1	H.M.	PAINT	2	1	1-HR FB
A129	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A130	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A131	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A132	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A133	UF	6' - 0"	7' - 0"	0"	WD.	-	X	1	H.M.	PAINT	2	1	
A134	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A135	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A136	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A137	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A138	UF	6' - 0"	7' - 0"	0"	WD.	-	X	1	H.M.	PAINT	2	1	
A138.1	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
A139	F	3' - 0"	7' - 0"	1 3/4"	WD.	45	X	1	H.M.	PAINT	2	1	1-HR FB
ACDR02	DF	7' - 8"	7' - 0"	2"	WD.	90	X	1	H.M.	PAINT	2	1	2-HR FB, MAGNETIC HOLD-OPEN ON FUSIBLE LINK

ARCH - SCHEDULE, DOOR, WING B

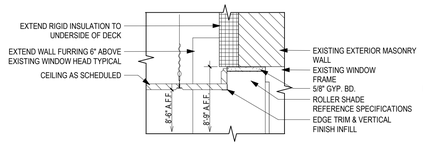
MARK	DOOR							FRAME			DETAIL		COMMENTS
	TYPE	WIDTH	HEIGHT	THICKNESS	MATERIAL	FIRE RATING	HARDWARE	TYPE	MATERIAL	FINISH	HEAD	JAMB	
B100	F	3' - 0"	7' - 0"	1 3/4"	WD.	45	X	1	H.M.	PAINT	2	1	1-HR FB
B101	F	3' - 0"	7' - 0"	1 3/4"	WD.	45	X	1	H.M.	PAINT	2	1	1-HR FB
B104	F	4' - 0"	7' - 0"	1 3/4"	WD.	45	X	1	H.M.	PAINT	2	1	1-HR FB
B105	F	3' - 0"	7' - 0"	1 3/4"	WD.	45	X	1	H.M.	PAINT	2	1	1-HR FB
B106	F	3' - 0"	7' - 0"	1 3/4"	WD.	45	X	1	H.M.	PAINT	2	1	1-HR FB
B107	F	3' - 0"	7' - 0"	1 3/4"	WD.	45	X	1	H.M.	PAINT	2	1	1-HR FB
B108	DWS	3' - 0"	7' - 0"		ALUM.	-	X	-	ALUM.	ANOD.	AF	AG	WND-GRD
B109	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
B110	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
B111	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
B112	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
B113	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
B114	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
B115	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
B116	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
B117	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	
B119	UF	6' - 0"	7' - 0"	0"	WD.	-	X	1	H.M.	PAINT	2	1	1-HR SMOKE
B119.1	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	1-HR SMOKE
B119.2	UF	6' - 0"	7' - 0"	0"	WD.	-	X	2	H.M.	PAINT	2	1	1-HR SMOKE
B120	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	1-HR SMOKE
B120.1	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	2	H.M.	PAINT	2	1	1-HR SMOKE
B121	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	1-HR SMOKE
B121.1	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	2	H.M.	PAINT	2	1	1-HR SMOKE
B122	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	1-HR SMOKE
B122.1	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	2	H.M.	PAINT	2	1	1-HR SMOKE
B123	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	1-HR SMOKE
B123.1	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	2	H.M.	PAINT	2	1	1-HR SMOKE
B124	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	1-HR SMOKE
B124.1	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	2	H.M.	PAINT	2	1	1-HR SMOKE
B125	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	1-HR SMOKE
B125.1	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	2	H.M.	PAINT	2	1	1-HR SMOKE
B126	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	1-HR SMOKE
B126.1	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	2	H.M.	PAINT	2	1	1-HR SMOKE
B127	F	3' - 0"	7' - 0"	1 3/4"	WD.	45	X	1	H.M.	PAINT	2	1	1-HR SMOKE
B128	F	3' - 0"	7' - 0"	1 3/4"	WD.	45	X	1	H.M.	PAINT	2	1	1-HR SMOKE
B129	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	1-HR SMOKE
B130	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	1-HR SMOKE
B130.1	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	2	H.M.	PAINT	2	1	1-HR SMOKE
B131	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	1-HR SMOKE
B131.1	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	2	H.M.	PAINT	2	1	1-HR SMOKE
B132	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	1-HR SMOKE
B132.1	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	2	H.M.	PAINT	2	1	1-HR SMOKE
B133	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	1-HR SMOKE
B134	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	1-HR SMOKE
B135	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	1-HR SMOKE
B135.1	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	2	H.M.	PAINT	2	1	
B136	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	1-HR SMOKE
B136.1	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	2	H.M.	PAINT	2	1	1-HR SMOKE
B137	F	4' - 0"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	1-HR SMOKE
B137.1	F	3' - 0"	7' - 0"	1 3/4"	WD.	-	X	2	H.M.	PAINT	2	1	1-HR SMOKE
BCDR01	DF	7' - 8"	7' - 0"	2"	WD.	-	X	1	H.M.	PAINT	2	1	1-HR FB / WND-GRD
BCDR02	DF	6' - 8"	7' - 0"	1 3/4"	WD.	-	X	1	H.M.	PAINT	2	1	WND-GRD
BCDRE1	-	3' - 8"	7' - 0"		WD.	-	X	-	H.M.	PAINT	2	1	WND-GRD
BCDRE2	-	3' - 8"	7' - 0"		WD.	-	X	-	H.M.	PAINT	2	1	WND-GRD

ACDR01	DF	7'-8"	7'-0"	2"	WD.	90	700DR	1	H.M.	PAINT	2	1	2 HR FB, MAGNETIC HOLD-OPEN ON FUSIBLE LINK

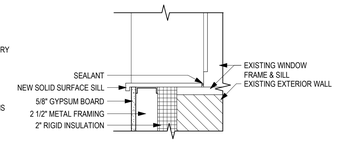
02 01/24/2020



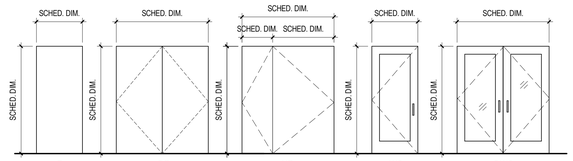
3 DETAIL - DOOR FRAME AT CEILING LIFT SYSTEM
1 1/2" = 1'-0"



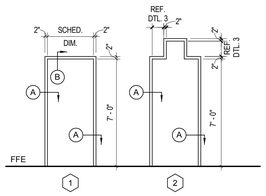
2 SECTION DETAIL - EXISTING WINDOW HEAD
1 1/2" = 1'-0"



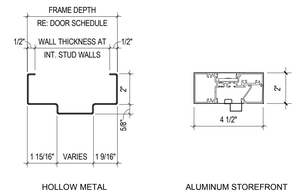
1 SECTION DETAIL - EXISTING WINDOW SILL
1 1/2" = 1'-0"



DOOR TYPES
1/4" = 1'-0"



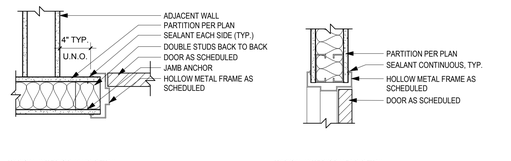
FRAME TYPES
1/4" = 1'-0"



HOLLOW METAL

ALUMINUM STOREFRONT

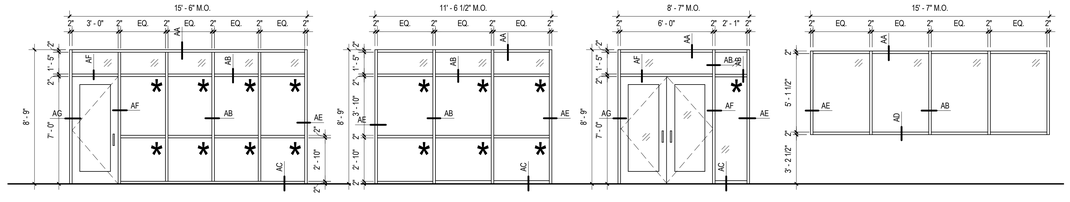
DOOR FRAME TYPES
3" = 1'-0"



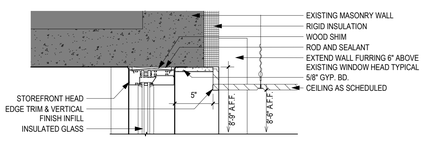
TYPICAL INTERIOR JAMB DETAIL 1

TYPICAL INTERIOR HEAD DETAIL 2

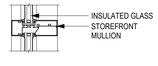
DOOR DETAILS
1 1/2" = 1'-0"



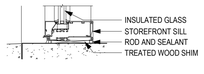
STOREFRONT ELEVATIONS
1/4" = 1'-0"



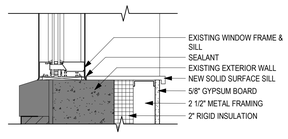
STOREFRONT HEAD DETAIL
AA



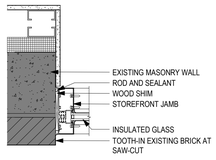
STOREFRONT HORIZONTAL/VERTICAL MULLION DETAIL
AB



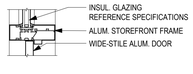
STOREFRONT SILL DETAIL (AT FLOOR)
AC



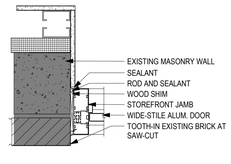
STOREFRONT SILL DETAIL (WINDOW REPLACEMENT)
AD



STOREFRONT JAMB DETAIL
AE



STOREFRONT DOOR FRAME/ MULLION DETAIL
AF



STOREFRONT DOOR JAMB DETAIL
AG

STOREFRONT DETAILS
1 1/2" = 1'-0"

GENERAL DOOR NOTES

1. ALL DOOR FRAMES TO BE LOCATED 3" FROM OUTSIDE OF FRAME TO FINISH FACE OF ADJACENT WALL UNLESS NOTED OTHERWISE.
2. DOOR JAMBS SHOULD HAVE HOSPITAL-TYPE SANITARY STOPS THAT STOP 8" FROM THE FINISH FLOOR TO FACILITATE MOPPING.
3. KICK/MOP PLATES SHOULD BE APPLIED TO BOTH SIDES OF THE DOORS, UNLESS OTHERWISE NOTED
4. 1/4" FIRE GLASS AT RATED DOORS

GENERAL WINDOW LEGEND

* TEMPERED GLAZING

ADDENDUM 02	01/24/2020
Revision #	Date

CONSULTANT INFORMATION

STRUCTURAL / CIVIL ENGINEER
STAND STRUCTURAL ENGINEERING
11827 W. 112TH STREET, SUITE 200
OVERLAND PARK, KS 66210
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MECHANICAL / ELECTRICAL / PLUMBING / TECHNICAL ENGINEER
SPUR DESIGN
11020 KING STREET, SUITE 350
OVERLAND PARK, KS 66210
(405) 842-6100

FIRE PROTECTION ENGINEER
POOLE FIRE PROTECTION, INC.
19910 W. 161ST STREET
OLATH, KS 66062
(913) 829-8650

ARCHITECT

spur DESIGN
312 SW 25th Street, Oklahoma City, OK 73109, spur-design.com
11020 King Street, Suite 350, Overland Park, KS 66210, spur-design.com

KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SETH A. LAVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: DOOR, FRAME & WINDOW SCHEDULES & ELEVATIONS

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

VA PROJECT NUMBER: 589A5-19-116

BUILDING NUMBER: 6

DRAWING NUMBER: 6-AS-500

DATE	CHECKED BY	DRAWN BY	Dwg.
07/10/2019	AWM	JET	27 OF 160

VA FORM 08-6231

ROOM FINISH SCHEDULE - WING A

ARCH - SCHEDULE, ROOM FINISH, WING A

#	ROOM NAME	FLOOR FINISHES		WALL FINISHES				CEILING
		MATERIAL	BASE	NORTH	EAST	SOUTH	WEST	
A100	VESTIBULE	WCPT	RB	P2	P2	P2	P2	GWB
A101	RECEPTION	TER	RB, ARB	P2	P2	P2	P7	GWB
A102	FAMILY TLT	PT4	ARB	PT1, PT2, PT3, PT4	P2, PT1, PT2, PT3, PT4	P2, PT1, PT2, PT3, PT4	P2, PT1, PT2, PT3, PT4	GWB
A103	BARIATRIC TLT	PT4	ARB	P2, PT1, PT2, PT3, PT4	P2, PT1, PT2, PT3, PT4	PT1, PT2, PT3, PT4	P2, PT1, PT2, PT3, PT4	GWB
A104	STORAGE	LVT2	RB	P2	P2	P2	P2	GWB
A105	STAFF TOILET	PT4	ARB	P2, PT1, PT2, PT3, PT4	P2, PT1, PT2, PT3, PT4	PT1, PT2, PT3, PT4	P2, PT1, PT2, PT3, PT4	GWB
A106	STAFF TOILET	PT4	ARB	PT1, PT2, PT3, PT4	P2, PT1, PT2, PT3, PT4	P2, PT1, PT2, PT3, PT4	P2, PT1, PT2, PT3, PT4	GWB
A107	MDS / RESTOR OFFICE	LVT2	RB	P3	P3	P3	P3	ACT
A108	TESTING / INTERN	LVT2	RB	P3	P3	P3	P3	GWB
A109	GEROPSYCH	LVT2	RB	P3	P3	P3	P3	ACT
A110	PT / OT	WSF1, WSF2	WSF2	P3	P3, P7	P3	P3	ACT, GWB
A111	ELEC	LVT1	RB	P3	P3	P3	P3	NO CEILING
A112	STOR	LVT1	RB	P3	P3	P3	P3	NO CEILING
A113	ENG SERV	LVT1	RB	P3	P3	P3	P3	NO CEILING
A114	IT	LVT2	RB	P3	P3	P3	P3	NO CEILING
A114.1	EXISTING IT	LVT2	RB	P3	P3	P3	P3	NO CEILING
A115	REC THERAPY	LVT1	RB	P3, P7	P3, P7	P3	P3	ACT, GWB
A116	ASST NURSE MNGR	LVT2	RB	P3	P3	P3	P3	ACT
A117	ACNS	LVT2	RB	P3	P3	P3	P3	ACT
A118	HOSPICE APRN	LVT2	RB	P3	P3	P3	P3	ACT
A119	REPORT ROOM	LVT2	RB	P3	P3	P3	P3	ACT
A120	STORAGE	LVT2	RB	P3	P3	P3	P3	ACT
A121	DIETICIAN	LVT2	RB	P3	P3	P3	P3	ACT
A122	LACTATION / PUMP	LVT2	RB	P7	P3	P3	P3	GWB
A123	SOCIAL WORK	LVT2	RB	P3	P3	P3	P3	ACT
A124	PHARM D	LVT2	RB	P3	P3	P3	P3	ACT
A125	REC THERAPY OFFICE	LVT2	RB	P3	P3	P3	P3	ACT
A126	EXAM	LVT2	RB	P3	P3	P3	P3	ACT
A127	HAC	LVT2	RB	P2	P2	P2	P2	NO CEILING
A128	PT/OT STOR	LVT2	RB	P2	P2	P2	P2	ACT
A129	GEC PHYSICIAN	LVT2	RB	P3	P3	P3	P3	ACT
A130	CONFERENCE	LVT2	RB	P3	P3	P7	P3	ACT
A131	LEARNER OFFICE	LVT2	RB	P3	P3	P3	P3	ACT
A132	BREAK ROOM	LVT2	RB	P3, PT2	P3	P3	P3	ACT
A133	TOILET, BARIATRIC, SHOWER	PT4	ARB	PT1, PT2, PT3, PT4	PT1, PT2, PT3, PT4	PT1, PT2, PT3, PT4	PT1, PT2, PT3, PT4	GWB
A134	TESTING	LVT2	RB	P3	P3	P3	P3	ACT
A135	EXAM	LVT2	RB	P3	P3	P3	P3	ACT
A135	STAIR	-	-	-	-	-	-	-
A136	EXAM	LVT2	RB	P3	P3	P3	P3	ACT
A137	NURSE MED	LVT2	RB	P3	P3	P3	P3	ACT
A138	EXAM, BARIATRIC	LVT2	RB	P3	P3	P3	P3	ACT
A139	ED SUPPLY ROOM	LVT2	RB	P3	P3	P3	P3	ACT
ACDR1	CORRIDOR A	LVT1, LVT2, TER	RB	P3, WP	P3, WP	P3, WP	P3, WP	ACT, GWB
ACDR2	CORRIDOR	LVT1	RB	P3, WP	P3, WP	P3, WP	P3, WP	ACT
ACDR3	CORRIDOR A	LVT1, LVT2	RB	P3, WP	P3, WP	P3, WP	P3, WP	ACT, GWB

ROOM FINISH SCHEDULE - WING B

ARCH - SCHEDULE, ROOM FINISH, WING B

#	ROOM NAME	FLOOR FINISHES		WALL FINISHES				CEILING
		MATERIAL	BASE	NORTH	EAST	SOUTH	WEST	
B100	MEDS	LVT2	RB	P3	P3	P3	P3	GWB
B101	ELEC	LVT2	RB	P3	P3	P3	P3	NO CEILING
B102	NURSE STATION	LVT2	ARB	P3, P6	P3, P6	P3, P6	P3, P6	ACT, GWB
B104	CLEAN SUPPLY	LVT2	RB	P3	P3	P3	P3	ACT, GWB
B105	STORAGE	LVT2	RB	P3	P3	P3	P3	ACT
B106	SOILED HOLDING	LVT2	RB	P3	P3	P3	P3	ACT
B107	CLEAN LINEN	LVT2	RB	P2	P2	P2	P2	ACT
B108	DINING & DAY ROOM	LVT1	RB	P3	P3	P3	P3, PL3	ACT, GWB
B109	KITCHEN	LVT3	RB	P3, PT2	P3, PT2	P3	P3, PT2	ACT, GWB
B110	APRN	LVT2	RB	P3	P3	P3	P3	ACT
B111	GERIATRIC PSYCHIATRIST	LVT2	RB	P3	P3	P3	P3	ACT
B112	NURSE MNGR	LVT2	RB	P3	P3	P3	P3	ACT
B113	SOCIAL WORKER	LVT2	RB	P3	P3	P3	P3	ACT
B114	CLINICAL NURSE LEADER	LVT2	RB	P3	P3	P3	P3	ACT
B115	STAFF BREAK	LVT2	RB	P3	P3, PT2	P3, PT2	P3, PT2	ACT
B116	STAFF TOILET	PT4	ARB	PT1, PT2, PT3, PT4	P3, PT1, PT2, PT3, PT4	P3, PT1, PT2, PT3, PT4	P3, PT1, PT2, PT3, PT4	GWB
B117	EXAM ROOM	LVT2	RB	P3	P3	P3	P3	ACT
B118	COMPUTER LOUNGE	LVT2	RB	P6	P6	P6	P6	ACT, GWB
B119	RESIDENT [BARIATRIC]	LVT3	RB	P9	P8	P8	P8	ACT
B119A	TOILET [BARIATRIC]	RES	RES	PT1, PT2, PT3, PT4	PT1, PT2, PT3	PT1, PT2, PT3	PT1, PT2, PT3	GWB
B120	RESIDENT	LVT3	RB	P9	P8	P8	P8	ACT, GWB
B120A	TOILET	RES	RES	RES	P3, PT1, PT2, PT3, PT4	P3, PT1, PT2, PT3, PT4	PT1, PT2, PT3, PT4, RES	GWB
B121	RESIDENT	LVT3	RB	P9	P8	P8	P9	ACT, GWB
B121A	TOILET	RES	RES	RES	PT1, PT2, PT3, PT4, RES	P3, PT1, PT2, PT3, PT4	P3, PT1, PT2, PT3, PT4, RES	GWB
B122	RESIDENT	LVT3	RB	P9	P8	P8	P8	ACT, GWB
B122A	TOILET	RES	RES	RES	P3, PT1, PT2, PT3, PT4, RES	P3, PT1, PT2, PT3, PT4	PT1, PT2, PT3, PT4, RES	GWB
B123	RESIDENT	LVT3	RB	P9	P8	P8	P8	ACT, GWB
B123A	TOILET	RES	RES	P3, PT1, PT2, PT3, PT4	P3, PT1, PT2, PT3, PT4, RES	RES	PT1, PT2, PT3, PT4, RES	GWB
B124	RESIDENT	LVT3	RB	P8	P8	P9	P8	ACT, GWB
B124A	TOILET	RES	RES	P3, PT1, PT2, PT3, PT4	PT1, PT2, PT3, PT4, RES	RES	P3, PT1, PT2, PT3, PT4, RES	GWB
B125	RESIDENT	LVT3	RB	P8	P8	P9	P8	ACT, GWB
B125A	TOILET	RES	RES	P3, PT1, PT2, PT3, PT4	P3, PT1, PT2, PT3, PT4, RES	RES	PT1, PT2, PT3, PT4, RES	GWB
B126	RESIDENT	LVT3	RB	P8	P8	P9	P8	ACT, GWB
B126A	TOILET	RES	RES	P3, PT1, PT2, PT3, PT4	PT1, PT2, PT3, PT4, RES	RES	P3, PT1, PT2, PT3, PT4, RES	GWB
B127	LAUNDRY	LVT1	RB	P3	P3	P3	P3	GWB
B128	HAC	LVT2	RB	P3	P3	P3	P3	ACT
B129	SHARED OFFICE / REPORT	LVT2	RB	P3	P3	P3	P3	ACT
B130	RESIDENT	LVT3	RB	P8	P8	P9	P8	ACT, GWB
B130A	TOILET	RES	RES	P3, PT1, PT2, PT3, PT4, RES	RES	PT1, PT2, PT3, PT4, RES	P3, PT1, PT2, PT3, PT4	GWB
B131	RESIDENT	LVT3	RB	P8	P8	P9	P8	ACT, GWB
B131A	TOILET	RES	RES	PT1, PT2, PT3, PT4, RES	RES	P3, PT1, PT2, PT3, PT4, RES	P3, PT1, PT2, PT3, PT4	GWB
B132	REC THERAPY OFFICE	LVT2	RB	P3	P3	P3	P3	ACT
B133	REC THERAPY	LVT2	RB	P3, P7	P3, P7	P3	P3	ACT, GWB
B134	SNOEZELEN	LVT2	RB	P3	P3	P3	P3	ACT
B135	RESIDENT	LVT3	RB	P8	P8	P8	P9	ACT, GWB
B135A	TOILET	RES	RES	PT1, PT2, PT3, PT4, RES	P3, PT1, PT2, PT3, PT4	P3, PT1, PT2, PT3, PT4, RES	RES	GWB
B136	RESIDENT	LVT3	RB	P8	P8	P8	P9	ACT, GWB
B136A	TOILET	RES	RES	PT1, PT2, PT3, PT4, RES	P3, PT1, PT2, PT3, PT4	P3, PT1, PT2, PT3, PT4, RES	RES	GWB
B137	RESIDENT	LVT3	RB	P8	P8	P8	P9	ACT, GWB
B137A	TOILET	RES	RES	P3, PT1, PT2, PT3, PT4, RES	P3, PT1, PT2, PT3, PT4	PT1, PT2, PT3, PT4, RES	RES	GWB
BCDR1	CORRIDOR B	LVT1	RB	P3, WP	P3, WP	P3, WP	P3, WP	ACT, GWB
BCDR2	CORRIDOR B	LVT1	RB	-	P3, WP, P4, P5, P6	P3, WP	P3, WP, P4, P5, P6	ACT, GWB
BCDR3	CORRIDOR B	LVT1, LVT2	RB	P3, WP	P3, WP	P3, WP	P3, WP	ACT, GWB
BCDR4	CORRIDOR B	LVT1	RB	P3, WP, P4, P5, P6	P3, WP	P3, WP, P4, P5, P6	-	ACT, GWB
BCDR5	CORRIDOR B	LVT1	RB	P2, WP	P3, WP, P4, P5, P6	P3, WP	P3, WP	ACT

MATERIAL LEGEND

FINISH LEGEND

ABBREV	DESCRIPTION	MANUFACTURER	SERIES/COLLECTION	COLOR	SIZE	NOTES
ACT1	ACOUSTIC CEILING TILE	ARMSTRONG	OPTIMA, SQUARE TEGULAR	WHITE	24" X 24"	
ACT2	ACOUSTIC CEILING TILE	ARMSTRONG	OPTIMA, SQUARE TEGULAR	WHITE	48" X 48"	
ARB	ALUMINUM REVEAL BASE	FRY REGLET	REVEAL BASE, DRMB-50-400	ANODIZED ALUMINUM	4"H X 1/2"D	
BG	BUMPER GUARD	INPRO	WALL GUARDS, 1800	RIVER ROCK 0351	8"	BOTTOM OF BUMPER GUARD 6" AFF
CG	CORNER GUARD	INPRO	SURFACE MOUNT STAINLESS STEEL CORNER GUARD	STAINLESS STEEL	3 1/2" X 3 1/2" X 48"	BOTTOM OF CORNER GUARD 4" AFF
GR	GROUT	MAPEI		ALABASTER 01	1/8"	
HR	HANDRAIL	INPRO	3110FVV ROUND HANDRAIL	HAZELWOOD 0536 / RIVER ROCK 0351	3 1/8" X 6 1/8"	HANDRAIL - HAZELWOOD, WALL GUARD - RIVER ROCK
LVT1	LUXURY VINYL TILE	SHANNON SPECIALITY FLOORS	TUF STUF T3 LUXURY VINYL TILE	CHATEAU TS3530	18" X 18"	CORRIDORS AND DAY ROOM
LVT2	LUXURY VINYL TILE	SHANNON SPECIALITY FLOORS	TUF STUF WOODLAND PATH	SEASIDE DRIFTWOOD WP57516	6" X 36"	OFFICES
LVT3	LUXURY VINYL TILE	SHANNON SPECIALITY FLOORS	TUF STUF WOODLAND PATH	BLACK OAK WP57051	6" X 36"	RESIDENT ROOMS
LVT4	LUXURY VINYL TILE	SHANNON SPECIALITY FLOORS	TUF STUF WOODLAND PATH	BLACK TUPELO GUM WP57014	6" X 36"	AT WANDERGUARD LOCATIONS
MM	MAGNETIC MARKERBOARD	FORMICA	MAGNETIC MARKERBOARD LAMINATE	M7927 GRAY, GLOSS	-	AT OFFICE DESKS, 30" AFF - 48" AFF
P1	PAINT (CEILING)	SHERWIN WILLIAMS	MATTE	CELING BRIGHT WHITE SW7007	-	CEILING AND SOFFIT PAINT
P2	PAINT	SHERWIN WILLIAMS	SEMI-GLOSS	CHINA DOLL SW7517	-	FIELD, HOLLOW METAL DOOR FRAMES, HOLLOW METAL DOORS
P3	PAINT	SHERWIN WILLIAMS	SEMI-GLOSS	BUNGALOW BEIGE SW7511	-	FIELD
P4	PAINT	SHERWIN WILLIAMS	SEMI-GLOSS	BITTER CHOCOLATE SW6013	-	RESIDENT SHADOW BOX ACCENT 1
P5	PAINT	SHERWIN WILLIAMS	SEMI-GLOSS	COPPER WIRE SW7707	-	RESIDENT SHADOW BOX ACCENT 2
P6	PAINT	SHERWIN WILLIAMS	SEMI-GLOSS	SIERRA REDWOOD SW7598	-	RESIDENT SHADOW BOX ACCENT 3
P7	PAINT	SHERWIN WILLIAMS	SEMI-GLOSS	SEA SERPENT SW 7615	-	FOCAL WALL ACCENT
P8	PAINT	SHERWIN WILLIAMS	SEMI-GLOSS	ANCIENT MARBLE SW6162	-	RESIDENT ROOM WALLS, FIELD
P9	PAINT	SHERWIN WILLIAMS	SEMI-GLOSS	CONNECTED GRAY SW6165	-	RESIDENT ROOM WALLS, ACCENT
PL1	PLASTIC LAMINATE	WILSONART	STANDARD LAMINATE	PINNACLE WALNUT	-	
PL2	PLASTIC LAMINATE	WILSONART	STANDARD LAMINATE	ANTIQUE BRUSH 4823	-	
PL3	PLASTIC LAMINATE	WILSONART	STANDARD LAMINATE	EVENING TIGRIS 4574	P8	
PT1	PORCELAIN WALL TILE (ACCENT)	AMERICAN OLEAN	BRIGHT	MUSHROOM 0038	6" X 6"	
PT2	PORCELAIN WALL TILE (ACCENT)	AMERICAN OLEAN	BRIGHT	CHILI PEPPER Q074	6" X 6"	
PT3	PORCELAIN WALL TILE (ACCENT)	AMERICAN OLEAN	BRIGHT	NUTMEG 0037	6" X 6"	
PT4	PORCELAIN FLOOR & WALL TILE (FIELD)	AMERICAN OLEAN	THEORETICAL	FUNDAMENTAL GRAY TH94	12" X 24"	
QTZ	QUARTZ COUNTERTOP	WILSONART	QUARTZ	MEHNDI Q4004	3/4"	
R1	OUTSIDE CORNER REVEAL	FRY REGLET	MILLWORK CHANNEL OUTSIDE CORNER, RETURN KEYS	ANODIZED ALUMINUM	SIZED TO FIT	
RB	RUBBER BASE	ROPPE	RUBBER COVE BASE	FAWN 140	4"	
RES	RESINOUS EPOXY SYSTEM	STONHARD	STONTEC	SHENANDOAH BUFF	SMALL FLAKES	6" INTERGRAL BASE
SHADES	ROLLER SHADES	SWF CONTRACT	SOLAIR SHADES, TRUE PERFORMANCE MANUAL CLUTCH	DOUBLE-TAKE T100, BONE/GREY U105	SIZED TO FIT	1% OPENNESS
SS	SOLID SURFACE	WILSONART	SOLID SURFACE	MYSTIQUE 9200CS	1/2"	
STAIN	STAIN	SHERWIN WILLIAMS	WOOD CLASSICS	ARMOIRE HICKORY SW3129-K	-	ON BARE RED OAK
TER	EXISTING TERRAZZO	EXISTING	EXISTING	EXISTING	-	EXISTING TERAZZO FLOOR TO REMAIN
TR1	TRANSITION STRIP	SCHLUTER	RENO-U	SATIN ADONIZED ALUMINUM	SIZED TO FIT	LVT-PT
TR2	TRANSITION STRIP	SCHLUTER	SCHIENE	SATIN ADONIZED ALUMINUM	SIZED TO FIT	LVT-RES
TR3	TRANSITION STRIP	ROPPE	VINYL ACCESSORIES, #168	FAWN 140	SIZED TO FIT	LVT-TER
TR4	TRANSITION STRIP	ROPPE	VINYL ACCESSORIES, #175	FAWN 140	SIZED TO FIT	
WCPT	WALK-OFF MODULAR CARPET TILE	MANNINGTON	FRIXTION, CHARGE	STATIC 34365	18" X 36	ASHLAR INSTALLATION PATTERN
WP	WALL PROTECTION	INPRO	PALLADIUM RIGID SHEET	RIVER ROCK 0351	52" X 96"	MOUNTED 4"AFF (ABOVE RUBBER BASE)
WPC	WALL PROTECTION CAP	INPRO	ALUMINUM TRIM, 407A-CL	CLEAR ANODIZED SATIN	-	
WSF1	WELDED SHEET FLOORING (FIELD)	ARMSTRONG FLOORING	COLORART MEDINTECH	BRUSHED SANDS 84970	-	PT / OT FLOORING
WSF2	WELDED SHEET FLOORING (ACCENT)	ARMSTRONG FLOORING	COLORART MEDINTECH	PUMICE STONE 84320	-	PT / OT FLOORING

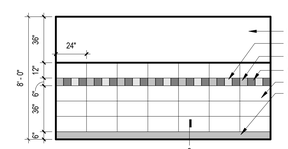
NOTE: ALL WINDOW FRAMES ARE TO BE VA FACILITY STANDARD FINISH. [BRONZE]
NOTE: ALL DOORS ARE TO BE STAINED VA FACILITY STANDARD FINISH. 2

GENERAL FINISH NOTES

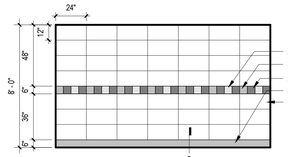
1. ALL CEILINGS TO BE PAINTED (P1) UNLESS OTHERWISE NOTED[1]
2. ALL HOLLOW METAL DOORS AND FRAMES TO BE PAINTED (P2)[1]
3. ALL WALLS TO BE PAINTED (P3) UNLESS OTHERWISE NOTED[1]
4. ALL WOOD DOORS TO BE STAINED (STAIN)[1]
5. ALL WALL BASE TO BE (RB) UNLESS OTHERWISE NOTED[1]
6. ALL CABINETS, CABINET FILLERS, AND SHELVING TO BE PLASTIC LAMINATE ON 3/4" PLYWOOD UNLESS OTHERWISE NOTED[1]
7. ALL COUNTERTOPS TO BE PLASTIC LAMINATE (PL), SOLID SURFACE (SS), OR QUARTZ (QTZ), AS SCHEDULED[1]

[1] REFERENCE FINISH LEGEND AND FINISH SCHEDULES
[2] REFERENCE ARCHITECTURAL CASEWORK LEGEND, PLANS, AND ELEVATIONS

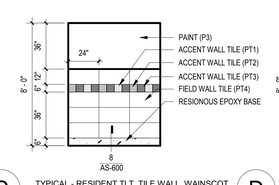
TYPICAL WALL FINISH ELEVATIONS



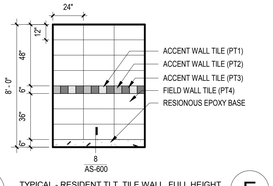
A TYPICAL - TILE WALL, WAINSCOT
1/4" = 1'-0"



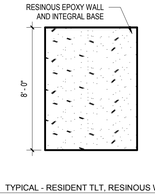
B TYPICAL - TILE WALL, FULL-HEIGHT
1/4" = 1'-0"



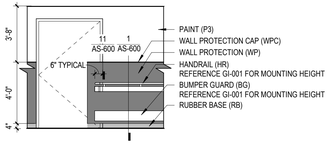
C TYPICAL - RESIDENT TLT, TILE WALL, WAINSCOT
1/4" = 1'-0"



D TYPICAL - RESIDENT TLT, TILE WALL, FULL HEIGHT
1/4" = 1'-0"

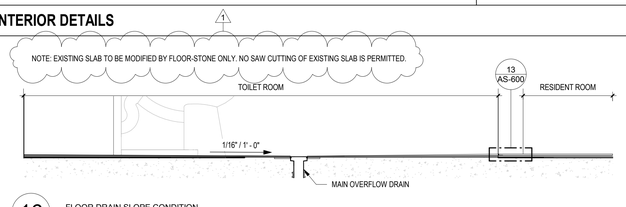


E TYPICAL - RESIDENT TLT, RESINOUS WALL & BASE
1/4" = 1'-0"

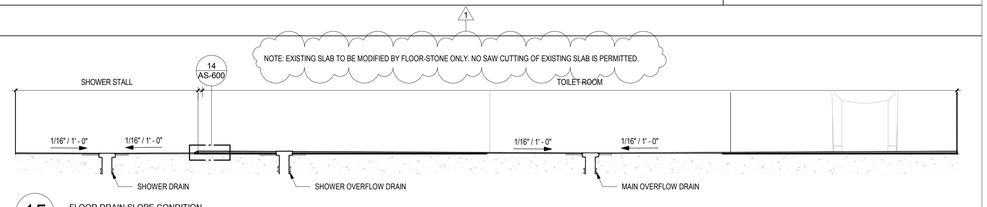


F TYPICAL CORRIDOR ELEVATION
1/4" = 1'-0"

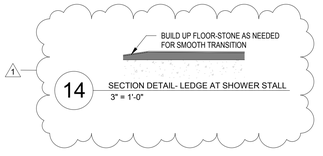
INTERIOR DETAILS



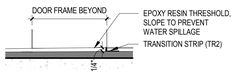
16 FLOOR DRAIN SLOPE CONDITION
1" = 1'-0"



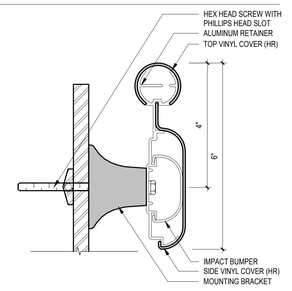
15 FLOOR DRAIN SLOPE CONDITION
1" = 1'-0"

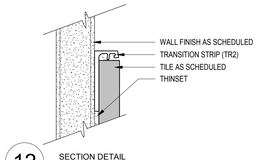


14 SECTION DETAIL- LEDGE AT SHOWER STALL
3" = 1'-0"

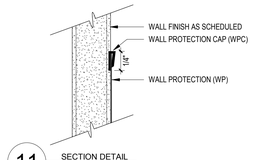


13 SECTION DETAIL - THRESHOLD AT TOILET ROOM ENTRY
3" = 1'-0"

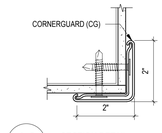




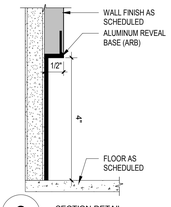
12 SECTION DETAIL
12" = 1'-0"



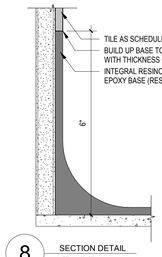
11 SECTION DETAIL
12" = 1'-0"



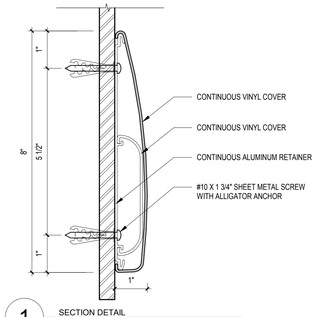
10 SECTION DETAIL
6" = 1'-0"



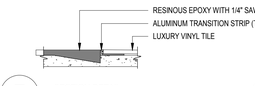
9 SECTION DETAIL
6" = 1'-0"



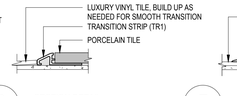
8 SECTION DETAIL
6" = 1'-0"



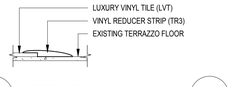
1 SECTION DETAIL
6" = 1'-0"



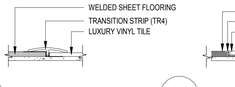
7 SECTION DETAIL
6" = 1'-0"



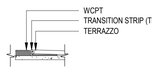
6 SECTION DETAIL
6" = 1'-0"



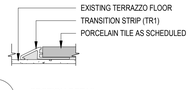
5 SECTION DETAIL
6" = 1'-0"



4 SECTION DETAIL
6" = 1'-0"



3 SECTION DETAIL
6" = 1'-0"



2 SECTION DETAIL
6" = 1'-0"

2	1/24/2019		
1	11/26/2019		
Revision #	Date		

CONSULTANT INFORMATION

STRUCTURAL / CIVIL ENGINEER
STAND STRUCTURAL ENGINEERING
11827 W. 112TH STREET, SUITE 200
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MECHANICAL / ELECTRICAL / PLUMBING / TECHNICAL ENGINEER
SPUR DESIGN
11020 KING STREET, SUITE 350
OVERLAND PARK, KS 66210
(405) 842-6100

FIRE PROTECTION ENGINEER
POOLE FIRE PROTECTION, INC.
19910 W. 161ST STREET
OLATH, KS 66062
(913) 829-8650

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spur DESIGN
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11020 King Street, Suite 350, Overland Park, KS 66210
spur-design.com

KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SETH A. CAVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: INTERIOR FINISH SCHEDULES AND DETAILS

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

DATE: 07/10/2019 | CHECKED BY: AWM | DRAWN BY: JET

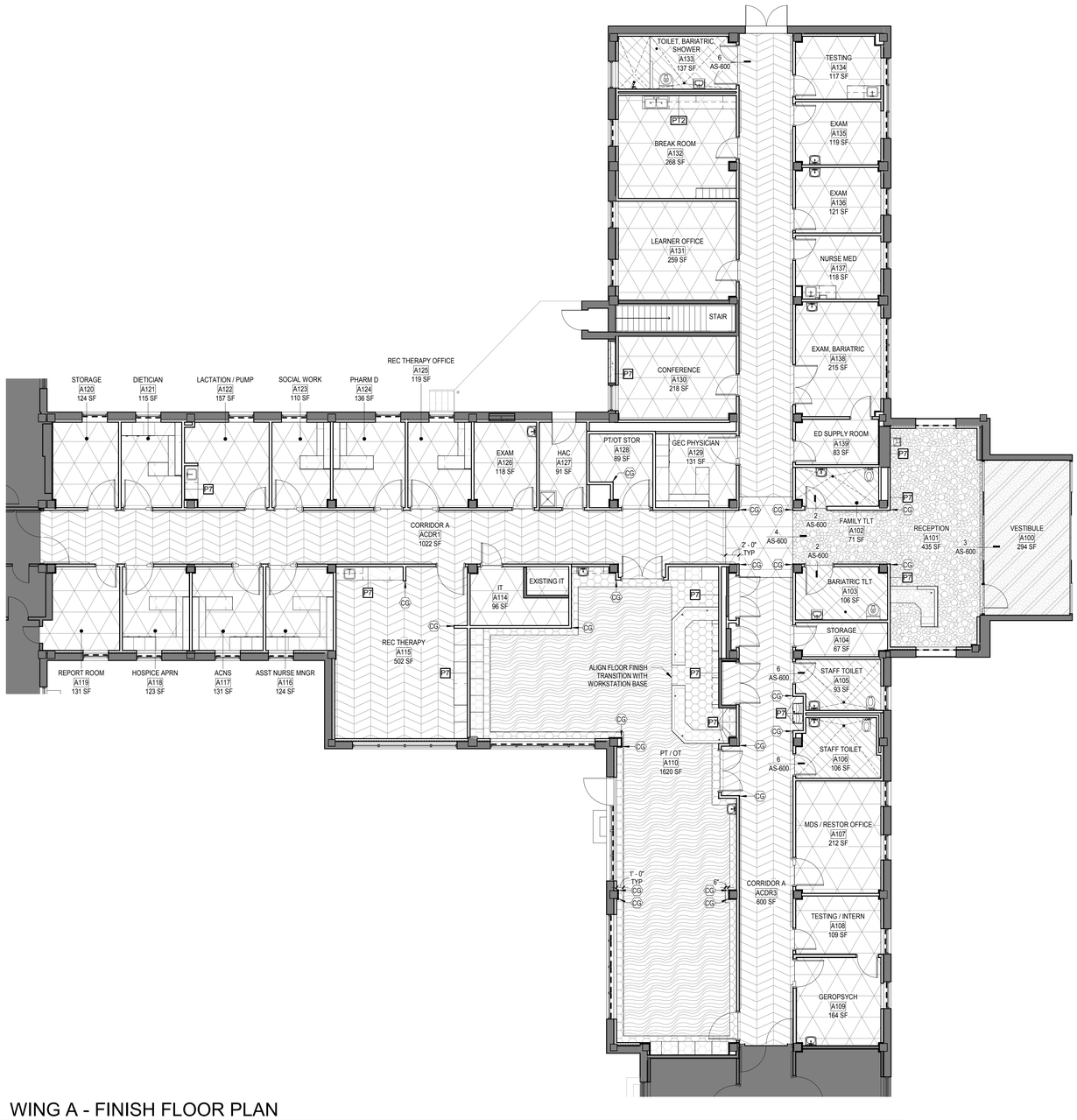
VA PROJECT NUMBER: 589A5-19-116

BUILDING NUMBER: 6

DRAWING NUMBER: 6-AS-600

Dwg. 28 OF 160

VA FORM 08-6231



1 WING A - FINISH FLOOR PLAN

1/8" = 1'-0"

GENERAL FINISH NOTES

1. ALL CEILINGS TO BE PAINTED (P1) UNLESS OTHERWISE NOTED[1]
2. ALL HOLLOW METAL DOORS AND FRAMES TO BE PAINTED (P2)[1]
3. ALL WALLS TO BE PAINTED (P3) UNLESS OTHERWISE NOTED[1]
4. ALL WOOD DOORS TO BE STAINED (STAIN)[1]
5. ALL WALL BASE TO BE (RB) UNLESS OTHERWISE NOTED[1]
6. ALL CABINETS, CABINET FILLERS, AND SHELVING TO BE PLASTIC LAMINATE ON 3/4" PLYWOOD UNLESS OTHERWISE NOTED[1]
7. ALL COUNTERTOPS TO BE PLASTIC LAMINATE (PL), SOLID SURFACE (SS), OR QUARTZ (QTZ), AS SCHEDULED[2]

[1] REFERENCE FINISH LEGEND AND FINISH SCHEDULES
[2] REFERENCE ARCHITECTURAL CASEWORK LEGEND, PLANS, AND ELEVATIONS

GENERAL FINISH FLOOR PLAN LEGEND

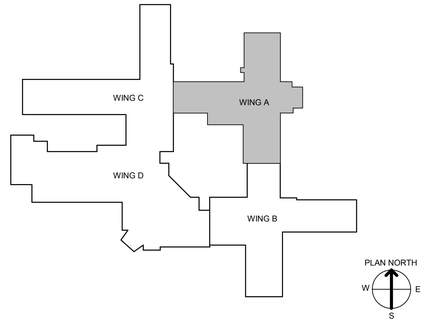
- LVT1 LUXURY VINYL TILE
- LVT2 LUXURY VINYL TILE
- LVT3 LUXURY VINYL TILE
- LVT4 LUXURY VINYL TILE
- PT1 PORCELAIN TILE
- PT2 PORCELAIN TILE
- WSF1 WELDED SHEET FLOORING
- WSF2 WELDED SHEET FLOORING
- RES RESINOUS EPOXY
- WCPT WALK OFF CARPET TILE
- TERR EXISTING TERRAZZO
- SLOPE TO DRAIN
- P. WALL FINISH REFERENCE INTERIOR FINISH LEGEND
- WANDER GUARD
- HANDRAIL / WALL GUARD FINISH: (HR/WG)
- WINDOW SHADES FINISH: (SHADES)

EPOXY FLOOR NOTES

1. FLOORSTONE AT AREAS OF EPOXY FLOOR FINISH ONLY - DO NOT REMOVE EXISTING MATERIAL BEYOND FINISH AREA, EXCEPT AS REQUIRED TO REPAIR EXISTING FLOOR DAMAGE.
2. FLOORSTONE MAXIMUM DEPTH 1/4" - DO NOT EXCEED THIS DEPTH.
3. REFER 13AS-600 FOR TRANSITION DETAIL BETWEEN BUILT-UP EPOXY FLOOR AND ADJACENT FLOOR FINISH MATERIAL

KEYED NOTES

1. REPLACE EXISTING DOOR AND GLASS WITH 1/4" INSULATED PANEL
2. DOOR, FRAME, AND NEW INSULATED PANEL PAINT FINISH TO MATCH ADJACENT WALL PAINT FINISH AND COLOR



Revision #	Date

CONSULTANT INFORMATION

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(913) 214-2169

MECHANICAL / ELECTRICAL / PLUMBING / TECHNICAL ENGINEER
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FIRE PROTECTION ENGINEER
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ARCHITECT

spur DESIGN
512 NW 20th Street, Oklahoma City, OK 73009, spur-design.com
11020 King Street, Suite 350, Overland Park, KS 66210, spur-design.com

KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

CAIN, STATE LICENSED, 6728, JULY 10, 2019, KANSAS ARCHITECT

Office of Construction and Facilities Management

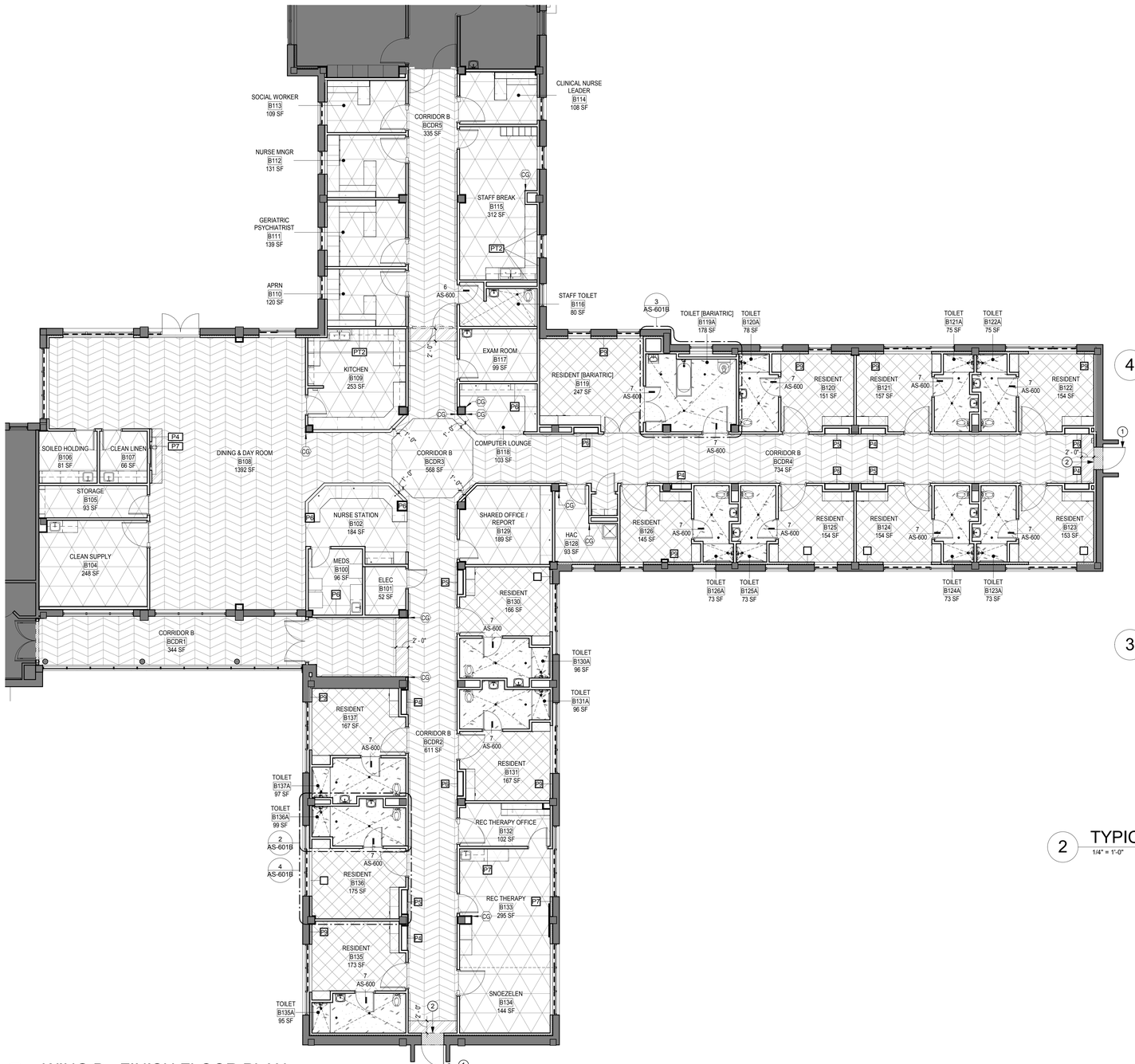
VA U.S. Department of Veteran Affairs

SHEET TITLE: WING A - FINISH PLAN
APPROVED: PROJECT DIRECTOR
PROJECT PHASE: BID DOCUMENTS
FULLY SPRINKLERED

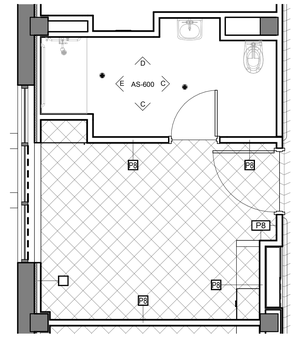
PROJECT TITLE: RENOVATE A & B WING BUILDING 6
PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622
DATE: 07/10/2019
CHECKED BY: AWM
DRAWN BY: JET

VA PROJECT NUMBER: 589A5-19-116
BUILDING NUMBER: 6
DRAWING NUMBER: 6-AS-601A
Dwg. 29 OF 160

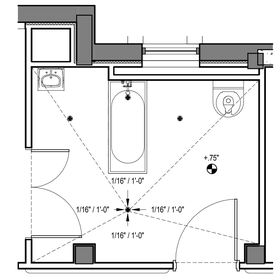
VA FORM 08-6231



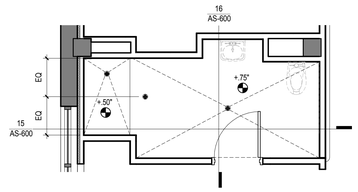
1 WING B - FINISH FLOOR PLAN
1/8" = 1'-0"



4 TYPICAL - RESIDENT ROOM FINISHES
1/4" = 1'-0"



3 SLOPE CONDITION @ BARIATRIC TOILET
1/4" = 1'-0"



2 TYPICAL - SLOPE CONDITION @ RESIDENT TOILET
1/4" = 1'-0"

GENERAL FINISH NOTES

1. ALL CEILINGS TO BE PAINTED (P1) UNLESS OTHERWISE NOTED[1]
2. ALL HOLLOW METAL DOORS AND FRAMES TO BE PAINTED (P2)[1]
3. ALL WALLS TO BE PAINTED (P3) UNLESS OTHERWISE NOTED[1]
4. ALL WOOD DOORS TO BE STAINED (STAIN)[1]
5. ALL WALL BASE TO BE (RB) UNLESS OTHERWISE NOTED[1]
6. ALL CABINETS, CABINET FILLERS, AND SHELVING TO BE PLASTIC LAMINATE ON 3/4" PLYWOOD UNLESS OTHERWISE NOTED[1]
7. ALL COUNTERTOPS TO BE PLASTIC LAMINATE (PL), SOLID SURFACE (SS), OR QUARTZ (QTZ), AS SCHEDULED[2]

[1] REFERENCE FINISH LEGEND AND FINISH SCHEDULES
[2] REFERENCE ARCHITECTURAL CASEWORK LEGEND, PLANS, AND ELEVATIONS

GENERAL FINISH FLOOR PLAN LEGEND

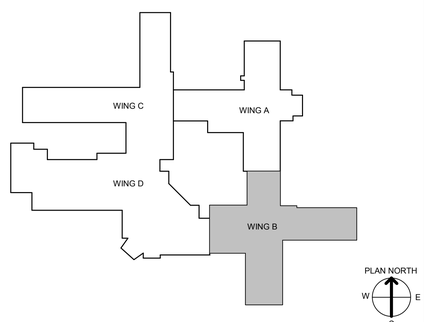
- LVT1 LUXURY VINYL TILE
- LVT2 LUXURY VINYL TILE
- LVT3 LUXURY VINYL TILE
- LVT4 LUXURY VINYL TILE
- PT1 PORCELAIN TILE
- PT2 PORCELAIN TILE
- WSF1 WELDED SHEET FLOORING
- WSF2 WELDED SHEET FLOORING
- RES RESINOUS EPOXY
- WCPT WALK OFF CARPET TILE
- TERR EXISTING TERRAZZO
- SLOPE TO DRAIN
- P. WALL FINISH REFERENCE INTERIOR FINISH LEGEND
- WANDER GUARD
- HANDRAIL / WALL GUARD FINISH: (HR/WG)
- WINDOW SHADES FINISH: (SHADES)

EPOXY FLOOR NOTES

1. FLOORSTONE AT AREAS OF EPOXY FLOOR FINISH ONLY - DO NOT REMOVE EXISTING MATERIAL BEYOND FINISH AREA, EXCEPT AS REQUIRED TO REPAIR EXISTING FLOOR DAMAGE.
2. FLOORSTONE MAXIMUM DEPTH 1/4" - DO NOT EXCEED THIS DEPTH.
3. REFER 13/AS-600 FOR TRANSITION DETAIL BETWEEN BUILT-UP EPOXY FLOOR AND ADJACENT FLOOR FINISH MATERIAL

KEYED NOTES

1. REPLACE EXISTING DOOR AND GLASS WITH 1/4" INSULATED PANEL
2. DOOR, FRAME, AND NEW INSULATED PANEL PAINT FINISH TO MATCH ADJACENT WALL PAINT FINISH AND COLOR



Revision #	Date

CONSULTANT INFORMATION

STRUCTURAL / CIVIL ENGINEER
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11827 W. 112TH STREET, SUITE 200
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(913) 214-2169

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KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

KEITH A. CATIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

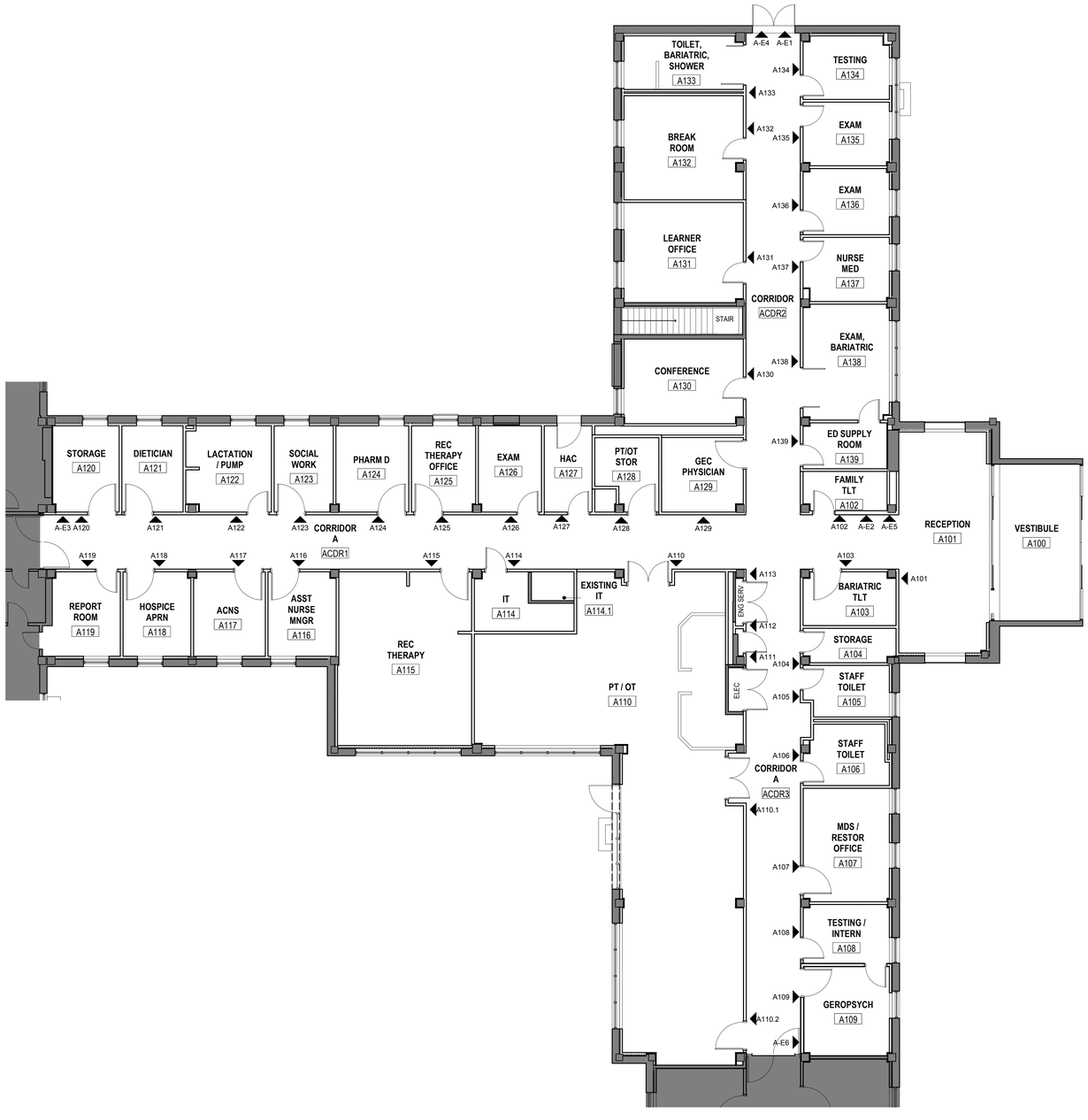
VA U.S. Department of Veteran Affairs

SHEET TITLE: WING B - FINISH PLAN
APPROVED: PROJECT DIRECTOR
PROJECT PHASE: BID DOCUMENTS
FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6
PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622
DATE: 07/10/2019
CHECKED BY: AWM
DRAWN BY: JET

VA PROJECT NUMBER: 589A5-19-116
BUILDING NUMBER: 6
DRAWING NUMBER: 6-AS-601B
Dwg. 30 OF 160

VA FORM 08-6231



1 WING A - SIGNAGE

1/8" = 1'-0"

A

SATIN SILVER SIGN BRACKET TO MECHANICALLY FASTEN TO WALL

3 PLY NON-GLARE ACRYLIC CONSTRUCTION SUBSURFACE UV VARIABLE DOT DIGITALLY PRINTED BACKGROUND COLOR & COPY - CSS FIRE RED & WHITE COPY

3/8" RADIUS CORNERS

8"

Fire Extinguisher

SIGN TYPE: G - RIGHT D / F - 1

B

BEVELED SATIN SILVER FRAME TO MECHANICALLY FASTEN TO WALL

6-1/4" DOT SYMBOL

2 PLY NON-GLARE ACRYLIC CONSTRUCTION SUBSURFACE UV VARIABLE DOT DIGITALLY PRINTED BACKGROUND COLOR - CSS OFF WHITE

5/8" X 1/32" ADA TACTILE CHARACTERS & GRADE II BRAILLE

9"

8"

RESTROOM

SIGN TYPE: SA / W - 3

C

BEVELED SATIN SILVER FRAME TO MECHANICALLY FASTEN TO WALL

2 PLY NON-GLARE ACRYLIC CONSTRUCTION SUBSURFACE UV VARIABLE DOT DIGITALLY PRINTED BACKGROUND COLOR - CSS OFF WHITE

1-1/2" x 1/32" ADA TACTILE CHARACTERS & GRADE II BRAILLE

MAGNETICALLY REMOVABLE F-UNIT

3 PLY NON-GLARE ACRYLIC CONSTRUCTION SUBSURFACE UV VARIABLE DOT DIGITALLY PRINTED BACKGROUND COLOR - CSS OFF WHITE

5-3/16" X 9" CLEAR ACETATE INSERT WITH FUTURA MD BLACK COPY AND CLEAR ACRYLIC INSERT WITH PARTIAL VA SEAL WATERMARK

9"

8"

3"

6B-100

6"

Meeting Room

SIGN TYPE: D1A / F / W

D

BEVELED SATIN SILVER FRAME TO MECHANICALLY FASTEN TO WALL

2 PLY NON-GLARE ACRYLIC CONSTRUCTION SUBSURFACE UV VARIABLE DOT DIGITALLY PRINTED BACKGROUND COLOR - CSS OFF WHITE

1-1/2" X 1/32" ADA TACTILE CHARACTERS & GRADE II BRAILLE

9"

3"

6B-100

SIGN TYPE: D1A - W

E

BEVELED SATIN SILVER FRAME TO MECHANICALLY FASTEN TO WALL

2 PLY NON-GLARE ACRYLIC CONSTRUCTION SUBSURFACE UV VARIABLE DOT DIGITALLY PRINTED BACKGROUND COLOR - CSS OFF WHITE

5-3/16" X 9" CLEAR ACETATE INSERT WITH FUTURA MD BLACK COPY

9"

3"

RESIDENT NAME

F

MAGNETICALLY REMOVABLE 3 PLY NON-GLARE ACRYLIC CONSTRUCTION SUBSURFACE UV VARIABLE DOT DIGITALLY PRINTED BACKGROUND COLOR CSS OFF-WHITE

11" X 8-1/5" CLEAR ACETATE INSERT WITH FUTURA MD BLACK COPY AND CLEAR ACRYLIC INSERT

BEVELED SATIN SILVER FRAME TO MECHANICALLY FASTEN TO WALL

10"

15"

Second Floor Activities:
Harvest Way (Hospice)
Jawahra Way
Ponderosa Pass
Freedom Hall
CLC Administration
Corridor to Main Hospital

Directory

SIGN TYPE: P / E1 / W

G

BEVELED CLEAR SATIN SILVER FRAME

2 PLY NON-GLARE ACRYLIC CONSTRUCTION SUBSURFACE UV VARIABLE DOT DIGITALLY PRINTED BACKGROUND COLOR & COPY - FIRE RED & WHITE ARIAL / ARIAL BOLD COPY

9"

6"

In Case Of Fire
R RAISING
A ALARM
C CONFINE
E EXTINGUISH

SIGN TYPE: E / W

H

BEVELED CLEAR SATIN SILVER FRAME

2 PLY NON-GLARE ACRYLIC CONSTRUCTION SUBSURFACE UV VARIABLE DOT DIGITALLY PRINTED BACKGROUND COLOR & COPY - FIRE RED & WHITE ARIAL / ARIAL BOLD COPY

9"

5"

FIRE DOOR

KEEP CLOSED at all times

SIGN TYPE: V4 / W

SIGNAGE NOTES

COMPLY WITH ADA AND CODE PROVISIONS AS ADOPTED BY AUTHORITIES HAVING JURISDICTION.

1. ALL SIGNS LOCATED NEXT TO A DOOR WILL BE HUNG 3" FROM THE STRIKE SIDE OF THE DOOR FRAME.
2. TACTILE CHARACTERS ON SIGNS SHALL BE LOCATED 48" MINIMUM ABOVE THE FINISHED FLOOR, MEASURED FROM THE BASELINE OF THE LOWEST TACTILE CHARACTER AND 60" MAXIMUM ABOVE THE FINISHED FLOOR, MEASURED FROM THE BASELINE OF THE HIGHEST TACTILE CHARACTER.
3. VERIFY ROOM NUMBERS AND COPY WITH VA BEFORE SIGN PRODUCTION.

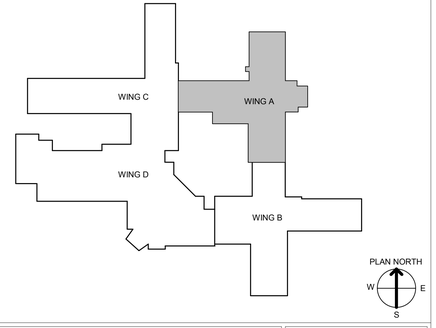
XXX
LOCATION INDICATOR
REFERENCE NUMBER

SIGNAGE SCHEDULE

REFERENCE NUMBER	SIGN TYPE REFERENCE
A101	F
A102	B
A103	B
A104	D
A105	B
A106	B
A107	C
A108	C
A109	C
A110	C
A110.1	C
A110.2	C
A111	D
A112	D
A113	D
A114	D

REFERENCE NUMBER	SIGN TYPE REFERENCE
A115	C
A116	C
A117	C
A118	C
A119	C
A120	D
A121	C
A122	C
A123	C
A124	C
A125	C
A126	C
A127	D
A128	D
A129	C
A130	C

REFERENCE NUMBER	SIGN TYPE REFERENCE
A131	C
A132	C
A133	B
A134	C
A135	C
A136	C
A137	C
A138	C
A139	D
A-E1	H
A-E2	A
A-E3	A
A-E4	G
A-E5	G
A-E6	G



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KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SEAN C. CALVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: WING A - SIGNAGE PLAN

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

VA PROJECT NUMBER: 589A5-19-116

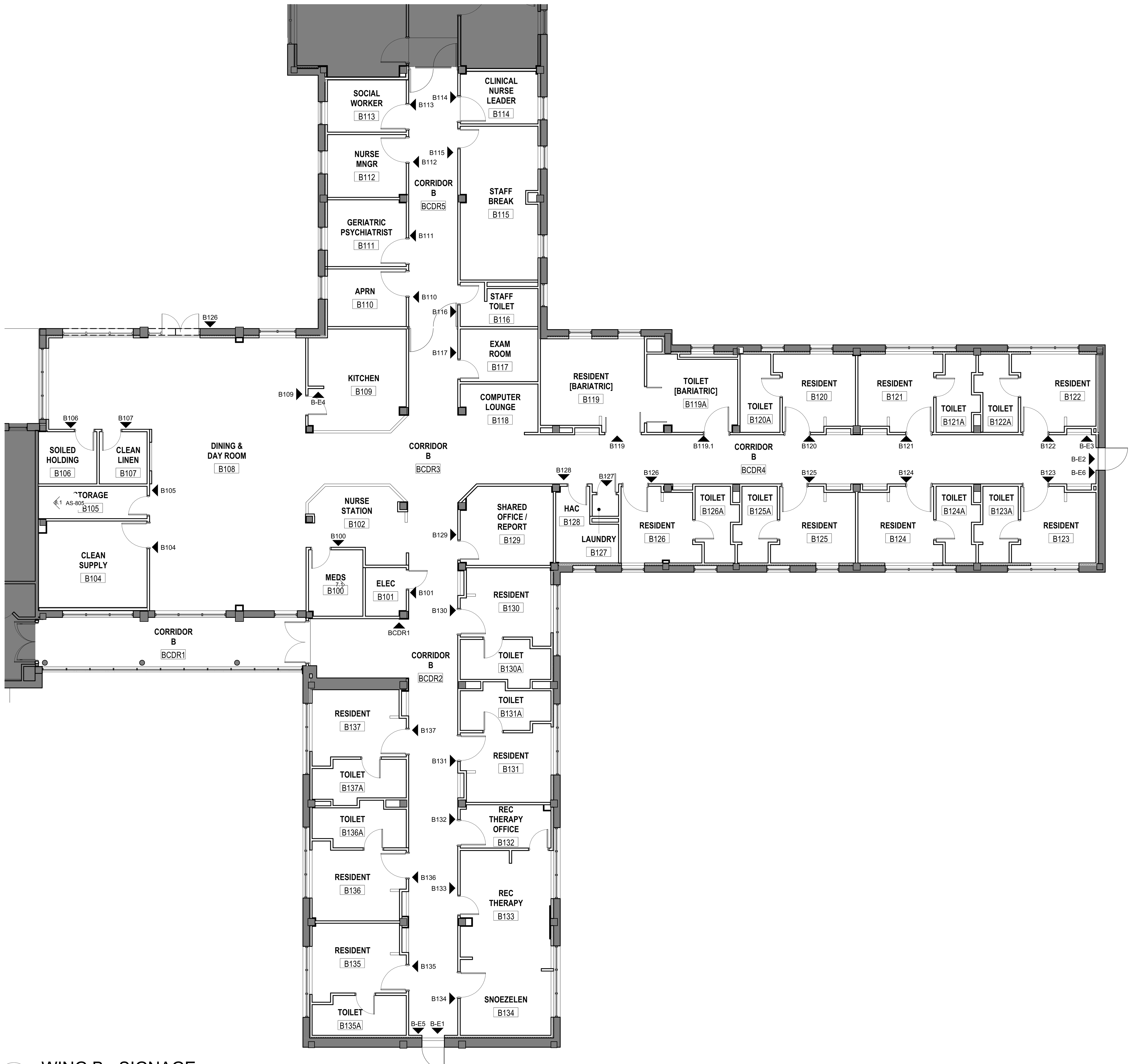
BUILDING NUMBER: 6

DRAWING NUMBER: 6-AS-602A

DATE: 07/10/2019 | CHECKED BY: AWM | DRAWN BY: JET

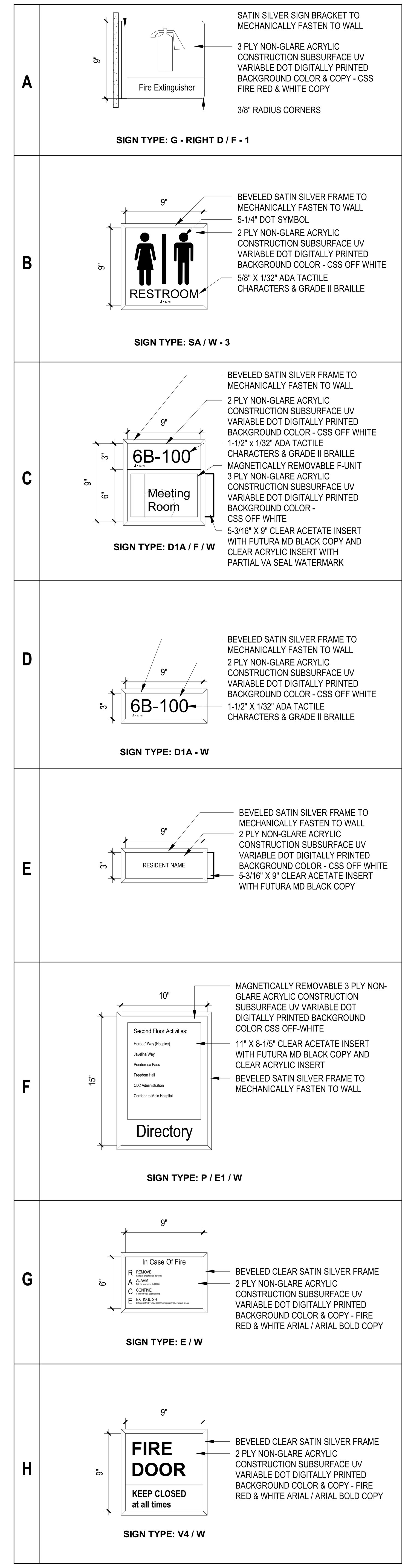
Dwg. 31 OF 160

VA FORM 08-6231


SOCIAL WORKER
B113
CLINICAL NURSE LEADER
B114
NURSE MNGR
B112
CORRIDOR B
BCDR5
STAFF BREAK
B115
GERIATRIC PSYCHIATRIST
B111
APRN
B110
STAFF TOILET
B116
EXAM ROOM
B117
KITCHEN
B109
COMPUTER LOUNGE
B118
RESIDENT [BARIATRIC]
B119
TOILET [BARIATRIC]
B119A
TOILET
B120A
RESIDENT
B120
RESIDENT
B121
TOILET
B121A
TOILET
B122A
RESIDENT
B122
SOILED HOLDING
B106
CLEAN LINEN
B107
DINING & DAY ROOM
B108
CORRIDOR B
BCDR3
CORRIDOR B
BCDR4
STORAGE
B105
NURSE STATION
B102
SHARED OFFICE / REPORT
B129
HAC
B128
LAUNDRY
B127
RESIDENT
B126
TOILET
B126A
TOILET
B125A
RESIDENT
B125
RESIDENT
B124
TOILET
B124A
TOILET
B123A
RESIDENT
B123
CLEAN SUPPLY
B104
MEDS
B100
ELEC
B101
RESIDENT
B130
CORRIDOR B
BCDR1
CORRIDOR B
BCDR2
TOILET
B130A
TOILET
B131A
RESIDENT
B137
RESIDENT
B131
TOILET
B137A
TOILET
B136A
REC THERAPY OFFICE
B132
RESIDENT
B136
REC THERAPY
B133
RESIDENT
B135
SNOEZELEN
B134
TOILET
B135A
B-E1
B-E2
B-E3
B-E4
B-E5
B-E6

1 WING B - SIGNAGE

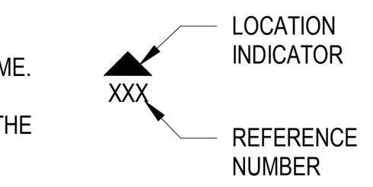
1/8" = 1'-0"


A
SATIN SILVER SIGN BRACKET TO MECHANICALLY FASTEN TO WALL
3 PLY NON-GLARE ACRYLIC CONSTRUCTION SUBSURFACE UV VARIABLE DOT DIGITALLY PRINTED BACKGROUND COLOR & COPY - CSS FIRE RED & WHITE COPY
3/8" RADIUS CORNERS
Fire Extinguisher
9"
SIGN TYPE: G - RIGHT D / F - 1
B
BEVELED SATIN SILVER FRAME TO MECHANICALLY FASTEN TO WALL
5-1/4" DOT SYMBOL
2 PLY NON-GLARE ACRYLIC CONSTRUCTION SUBSURFACE UV VARIABLE DOT DIGITALLY PRINTED BACKGROUND COLOR - CSS OFF WHITE
5/8" X 1/32" ADA TACTILE CHARACTERS & GRADE II BRAILLE
RESTROOM
9"
SIGN TYPE: SA / W - 3
C
BEVELED SATIN SILVER FRAME TO MECHANICALLY FASTEN TO WALL
2 PLY NON-GLARE ACRYLIC CONSTRUCTION SUBSURFACE UV VARIABLE DOT DIGITALLY PRINTED BACKGROUND COLOR - CSS OFF WHITE
1-1/2" x 1/32" ADA TACTILE CHARACTERS & GRADE II BRAILLE
MAGNETICALLY REMOVABLE F-UNIT 3 PLY NON-GLARE ACRYLIC CONSTRUCTION SUBSURFACE UV VARIABLE DOT DIGITALLY PRINTED BACKGROUND COLOR - CSS OFF WHITE
5-3/16" X 9" CLEAR ACETATE INSERT WITH FUTURA MD BLACK COPY AND CLEAR ACRYLIC INSERT WITH PARTIAL VA SEAL WATERMARK
6B-100
Meeting Room
9"
3"
6"
SIGN TYPE: D1A / F / W
D
BEVELED SATIN SILVER FRAME TO MECHANICALLY FASTEN TO WALL
2 PLY NON-GLARE ACRYLIC CONSTRUCTION SUBSURFACE UV VARIABLE DOT DIGITALLY PRINTED BACKGROUND COLOR - CSS OFF WHITE
1-1/2" X 1/32" ADA TACTILE CHARACTERS & GRADE II BRAILLE
6B-100
9"
3"
SIGN TYPE: D1A - W
E
BEVELED SATIN SILVER FRAME TO MECHANICALLY FASTEN TO WALL
2 PLY NON-GLARE ACRYLIC CONSTRUCTION SUBSURFACE UV VARIABLE DOT DIGITALLY PRINTED BACKGROUND COLOR - CSS OFF WHITE
5-3/16" X 9" CLEAR ACETATE INSERT WITH FUTURA MD BLACK COPY
RESIDENT NAME
9"
3"
F
MAGNETICALLY REMOVABLE 3 PLY NON-GLARE ACRYLIC CONSTRUCTION SUBSURFACE UV VARIABLE DOT DIGITALLY PRINTED BACKGROUND COLOR CSS OFF-WHITE
11" X 8-1/5" CLEAR ACETATE INSERT WITH FUTURA MD BLACK COPY AND CLEAR ACRYLIC INSERT
BEVELED SATIN SILVER FRAME TO MECHANICALLY FASTEN TO WALL
Second Floor Activities:
Heroes' Way (Hospice)
Javelina Way
Ponderosa Pass
Freedom Hall
CLC Administration
Corridor to Main Hospital
Directory
10"
15"
SIGN TYPE: P / E1 / W
G
BEVELED CLEAR SATIN SILVER FRAME
2 PLY NON-GLARE ACRYLIC CONSTRUCTION SUBSURFACE UV VARIABLE DOT DIGITALLY PRINTED BACKGROUND COLOR & COPY - FIRE RED & WHITE ARIAL / ARIAL BOLD COPY
In Case Of Fire
R REMOVE
A ALARM
C CONFINE
E EXTINGUISH
9"
6"
SIGN TYPE: E / W
H
BEVELED CLEAR SATIN SILVER FRAME
2 PLY NON-GLARE ACRYLIC CONSTRUCTION SUBSURFACE UV VARIABLE DOT DIGITALLY PRINTED BACKGROUND COLOR & COPY - FIRE RED & WHITE ARIAL / ARIAL BOLD COPY
FIRE DOOR
KEEP CLOSED at all times
9"
SIGN TYPE: V4 / W

SIGNAGE NOTES

COMPLY WITH ADA AND CODE PROVISIONS AS ADOPTED BY AUTHORITIES HAVING JURISDICTION.

1. ALL SIGNS LOCATED NEXT TO A DOOR WILL BE HUNG 3" FROM THE STRIKE SIDE OF THE DOOR FRAME.
2. TACTILE CHARACTERS ON SIGNS SHALL BE LOCATED 48" MINIMUM ABOVE THE FINISHED FLOOR, MEASURED FROM THE BASELINE OF THE LOWEST TACTILE CHARACTER AND 60" MAXIMUM ABOVE THE FINISHED FLOOR, MEASURED FROM THE BASELINE OF THE HIGHEST TACTILE CHARACTER.
3. VERIFY ROOM NUMBERS AND COPY WITH VA BEFORE SIGN PRODUCTION.

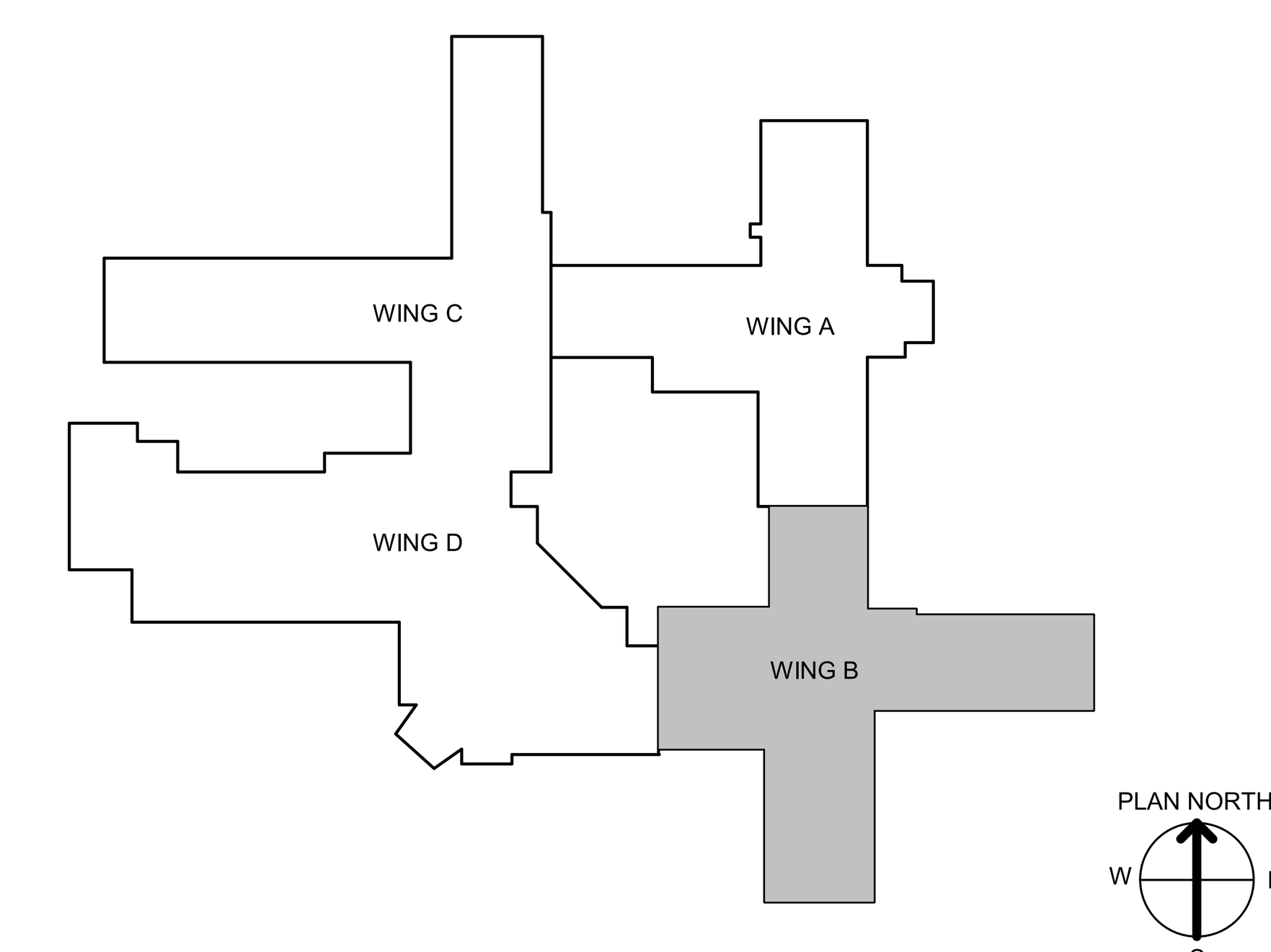


SIGNAGE SCHEDULE

REFERENCE NUMBER	SIGN TYPE REFERENCE
B100	C
B101	D
B104	C
B105	D
B106	C
B107	C
B109	C
B110	C
B111	C
B112	C
B113	C
B114	C
B115	C
B116	B
B117	C

REFERENCE NUMBER	SIGN TYPE REFERENCE
B119	E
B119.1	B
B120	E
B121	E
B122	E
B123	E
B124	E
B125	E
B126	E
B126	E
B127	C
B128	D
B129	C
B130	E
B131	E

REFERENCE NUMBER	SIGN TYPE REFERENCE
B132	C
B133	C
B134	C
B135	E
B136	E
B137	E
B-E1	H
B-E2	H
B-E3	A
B-E4	A
B-E5	G
B-E6	G
BCDR1	F



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SETH CAVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: WING B - SIGNAGE PLAN

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

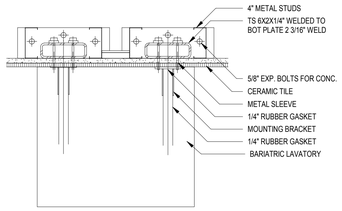
PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

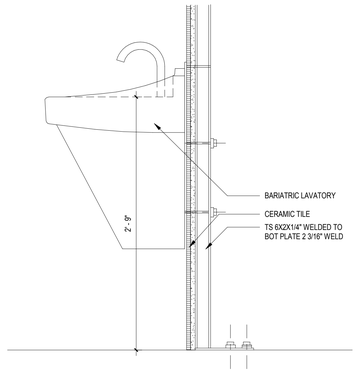
DATE: 07/10/2019
CHECKED BY: AWM
DRAWN BY: JET

VA PROJECT NUMBER: 589A5-19-116
BUILDING NUMBER: 6
DRAWING NUMBER: 6-AS-602B
Dwg. 32 OF 160

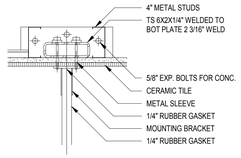
VA FORM 08-6231



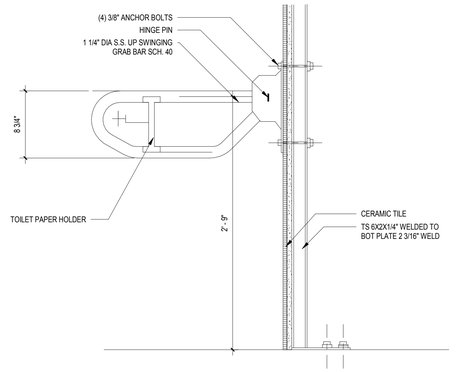
8 PLAN - BARIATRIC SINK SUPPORT
1 1/2" = 1'-0"



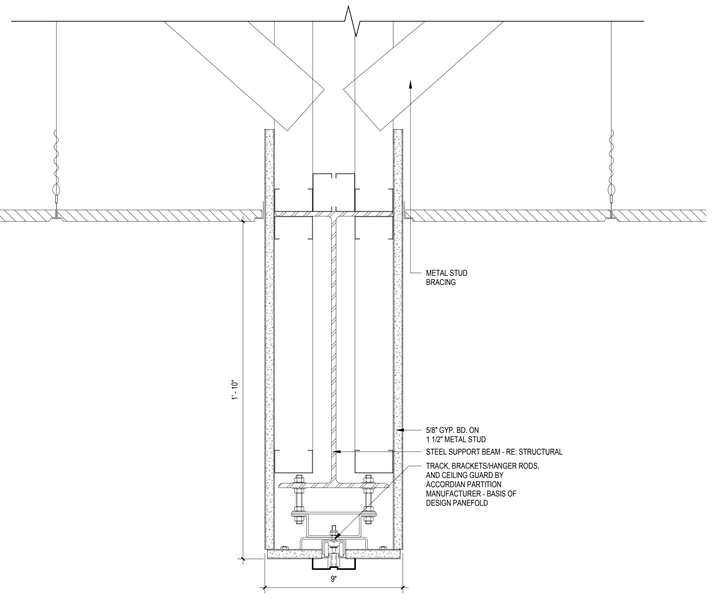
7 ELEVATION - BARIATRIC SINK SUPPORT
1 1/2" = 1'-0"



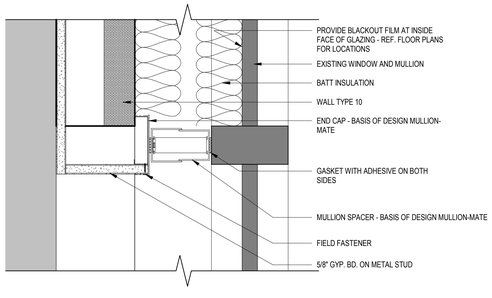
6 PLAN - GRAB BAR SUPPORT
1 1/2" = 1'-0"



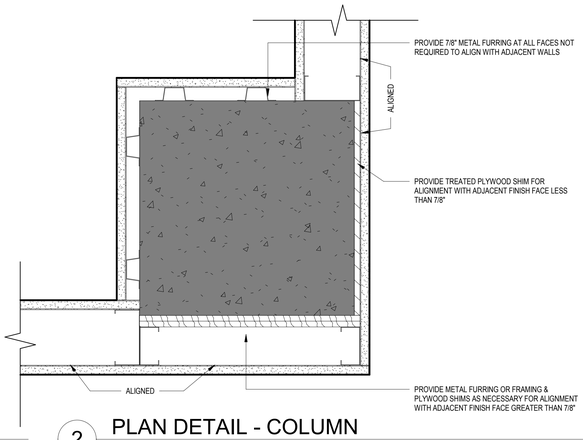
5 ELEVATION - GRAB BAR SUPPORT
1 1/2" = 1'-0"



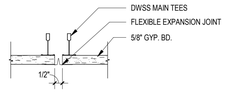
4 SECTION DETAIL - ACCORDION WALL SUPPORT
3" = 1'-0"



3 PLAN DETAIL - FRAMING OVER EXISTING WINDOW
3" = 1'-0"



2 PLAN DETAIL - COLUMN
3" = 1'-0"



1 SECTION DETAIL - EXPANSION JOINT
3" = 1'-0"

Revision #	Date

CONSULTANT INFORMATION

STRUCTURAL / CIVIL ENGINEER
STAND STRUCTURAL ENGINEERING
11827 W. 112TH STREET, SUITE 200
OVERLAND PARK, KS 66210
(913) 214-2169

MECHANICAL / ELECTRICAL / PLUMBING / TECHNICAL ENGINEER
SPUR DESIGN
11020 KING STREET, SUITE 350
OVERLAND PARK, KS 66210
(405) 842-6100

FIRE PROTECTION ENGINEER
POOLE FIRE PROTECTION, INC.
19910 W. 161ST STREET
OLATH, KS 66062
(913) 829-8650

ARCHITECT

spur DESIGN
312 SW 25th Street, Oklahoma City, OK 73109, spur-design.com
11020 King Street, Suite 350, Overland Park, KS 66210, spur-design.com

KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SETH A. CAVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: PLAN & SECTION DETAILS

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

DATE: 07/10/2019 | CHECKED BY: AWM | DRAWN BY: JET

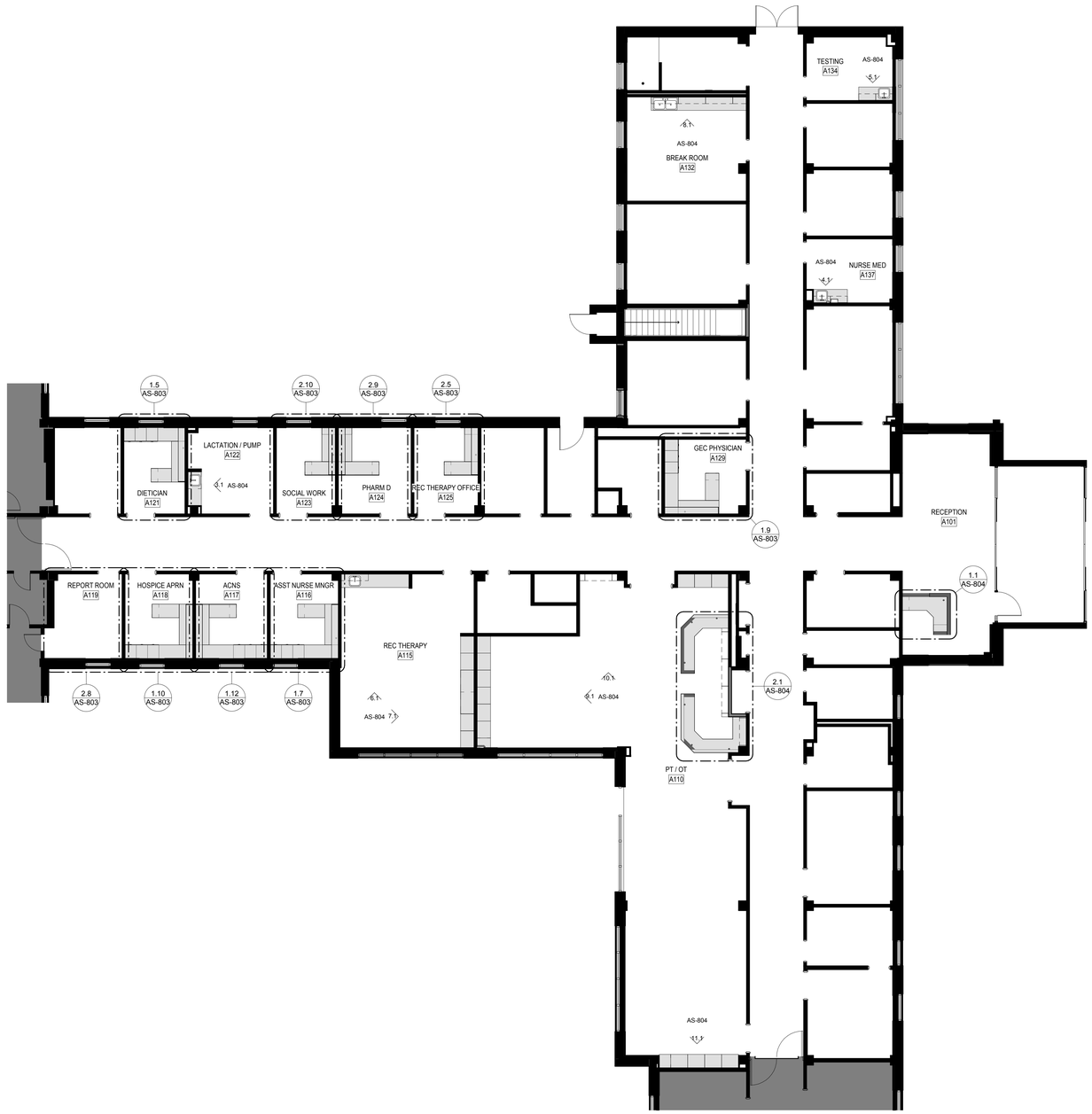
VA PROJECT NUMBER: 589A5-19-116

BUILDING NUMBER: 6

DRAWING NUMBER: 6-AS-700

Dwg. 33 OF 160

VA FORM 08-6231



1 WING A - ARCHITECTURAL CASEWORK LEGEND

1/8" = 1'-0"

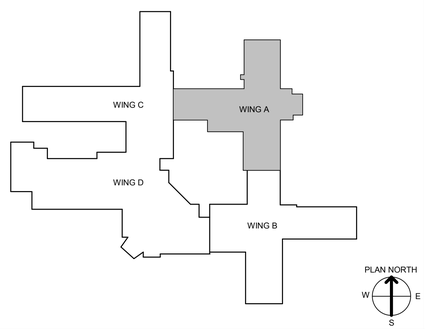
ARCHITECTURAL CASEWORK NOTES

1. ALL CABINETS, CABINET FILLERS, AND SHELVING TO BE PLASTIC LAMINATE, FINISH AS SCHEDULED[1]
2. COUNTERTOPS TO BE PLASTIC LAMINATE (PL3), SOLID SURFACE (SS), OR QUARTZ (QTZ), FINISH AS SCHEDULED[1]
3. GENERAL CONTRACTOR TO PROVIDE METAL SUPPORT BLOCKING FOR BUILT-INS AS REQUIRED
4. SUPPORT BRACKETS TO BE PLACED AT ALL OPEN COUNTERTOPS. MAXIMUM SPACING BETWEEN BRACKETS NOT TO EXCEED 24" ON CENTER, REFER TO BRACKET MANUFACTURER REQUIREMENTS.

[1] REFERENCE ARCHITECTURAL CASEWORK SCHEDULE, ARCHITECTURAL CASEWORK ENLARGED PLANS AND ELEVATIONS, & MATERIAL LEGEND.

ARCHITECTURAL CASEWORK SCHEDULE

MARK	CASEWORK	MATERIAL	FINISH / COMMENTS
C1	CASEWORK, BASE CABINET	PLASTIC LAMINATE	PL1
C2	CASEWORK, BASE CABINET	PLASTIC LAMINATE	PL2
C3	CASEWORK, UPPER CABINET	PLASTIC LAMINATE	
C4	CASEWORK, UPPER CABINET	PLASTIC LAMINATE	PL2
C8	CASEWORK, TALL CABINET	PLASTIC LAMINATE	
C9	CASEWORK, TALL CABINET	PLASTIC LAMINATE	PL2
C10	CASEWORK, COUNTERTOP	PLASTIC LAMINATE	PL1
C11	CASEWORK, COUNTERTOP	SOLID SURFACE	SS
C12	CASEWORK, COUNTERTOP	PLASTIC LAMINATE	PL3
C13	CASEWORK, COUNTERTOP	QUARTZ	QTZ
C14	CASEWORK, RESIDENT DESK	PLASTIC LAMINATE	COUNTER - PL3; CABINETS - PL1
C15	CASEWORK, RESIDENT DESK, BARIATRIC	PLASTIC LAMINATE	COUNTER - PL3; CABINETS - PL1
C16	CASEWORK, RESIDENT WARDROBE	PLASTIC LAMINATE	PL1
C17	CASEWORK, SHADOW BOX	PLASTIC LAMINATE & PLEXIGLASS	PL1, PLEXIGLASS
C18	PREMANUFACTURED FIREPLACE MANTEL	WOOD, PRIMED TO PAINT	P7



Revision #	Date

CONSULTANT INFORMATION

STRUCTURAL / CIVIL ENGINEER
STAND STRUCTURAL ENGINEERING
11827 W. 112TH STREET, SUITE 200
OVERLAND PARK, KS 66210
(913) 214-2169

MECHANICAL / ELECTRICAL / PLUMBING / TECHNICAL ENGINEER
SPUR DESIGN
11020 KING STREET, SUITE 350
OVERLAND PARK, KS 66210
(405) 842-6100

FIRE PROTECTION ENGINEER
POOLE FIRE PROTECTION, INC.
19910 W. 161ST STREET
OLATH, KS 66062
(913) 829-9650

ARCHITECT

spur DESIGN
512 NW 20th Street, Oklahoma City, OK 73109, spur-design.com
11020 King Street, Suite 350, Overland Park, KS 66210, spur-design.com

KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SCOTT A. CAIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: ARCHITECTURAL CASEWORK LEGEND

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

VA PROJECT NUMBER: 589A5-19-116

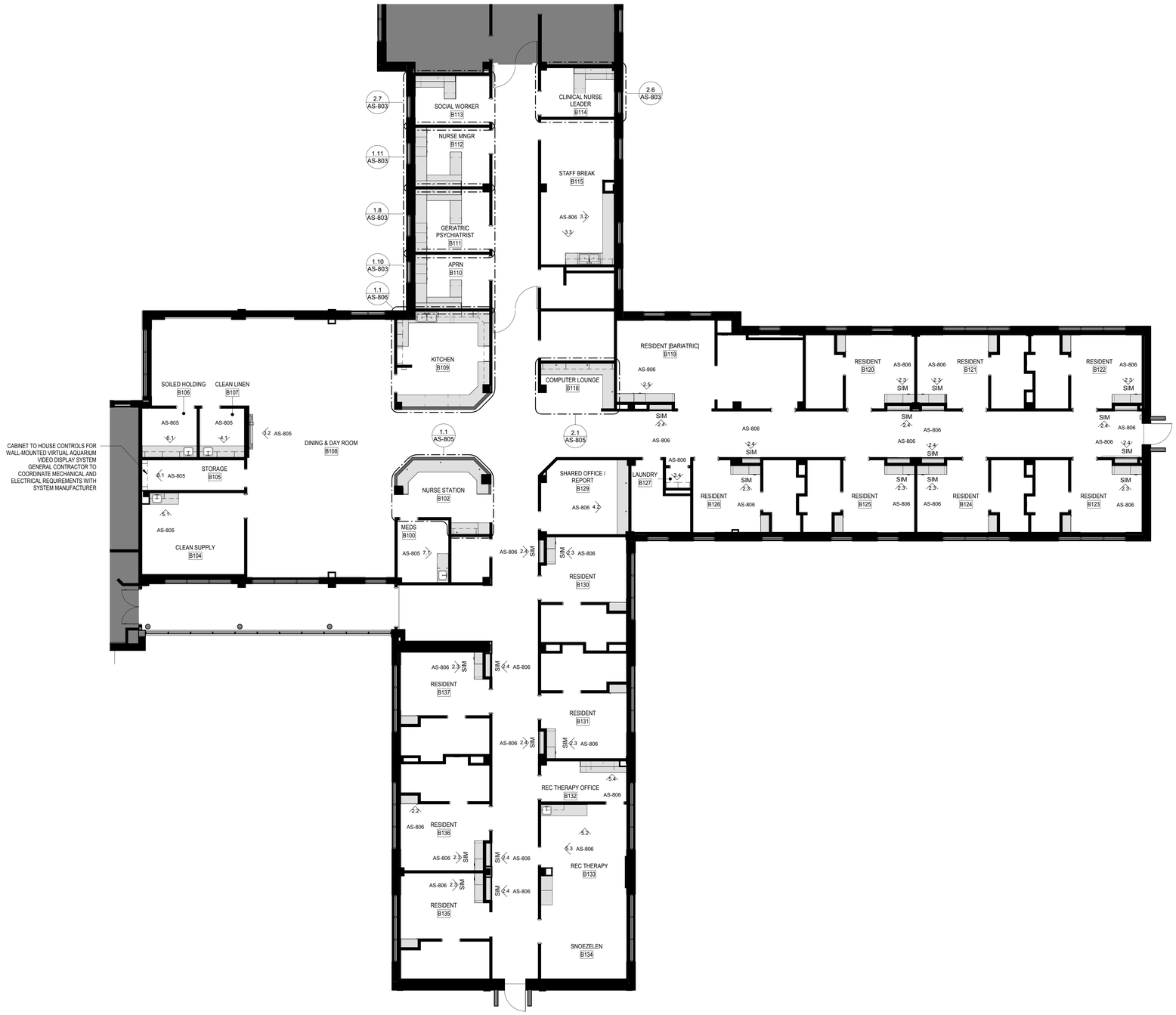
BUILDING NUMBER: 6

DRAWING NUMBER: 6-AS-800

DATE: 07/10/2019 | CHECKED BY: AWM | DRAWN BY: JET

Dwg. 34 OF 160

VA FORM 08-6231



1 WING B - ARCHITECTURAL CASEWORK LEGEND

1/8" = 1'-0"

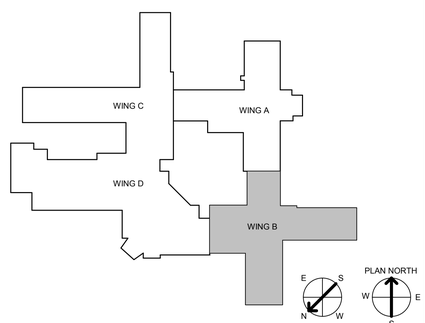
ARCHITECTURAL CASEWORK NOTES

1. ALL CABINETS, CABINET FILLERS, AND SHELVING TO BE PLASTIC LAMINATE, FINISH AS SCHEDULED[1]
2. COUNTERTOPS TO BE PLASTIC LAMINATE (PL3), SOLID SURFACE (SS), OR QUARTZ (QTZ); FINISH AS SCHEDULED[1]
3. GENERAL CONTRACTOR TO PROVIDE METAL SUPPORT BLOCKING FOR BUILT-INS AS REQUIRED
4. SUPPORT BRACKETS TO BE PLACED AT ALL OPEN COUNTERTOPS. MAXIMUM SPACING BETWEEN BRACKETS NOT TO EXCEED 24" ON CENTER, REFER TO BRACKET MANUFACTURER REQUIREMENTS.

[1] REFERENCE ARCHITECTURAL CASEWORK SCHEDULE, ARCHITECTURAL CASEWORK ENLARGED PLANS AND ELEVATIONS, & MATERIAL LEGEND.

ARCHITECTURAL CASEWORK SCHEDULE

MARK	CASEWORK	MATERIAL	FINISH / COMMENTS
C1	CASEWORK, BASE CABINET	PLASTIC LAMINATE	PL1
C2	CASEWORK, BASE CABINET	PLASTIC LAMINATE	PL2
C3	CASEWORK, UPPER CABINET	PLASTIC LAMINATE	
C4	CASEWORK, UPPER CABINET	PLASTIC LAMINATE	PL2
C8	CASEWORK, TALL CABINET	PLASTIC LAMINATE	
C9	CASEWORK, TALL CABINET	PLASTIC LAMINATE	PL2
C10	CASEWORK, COUNTERTOP	PLASTIC LAMINATE	PL1
C11	CASEWORK, COUNTERTOP	SOLID SURFACE	SS
C12	CASEWORK, COUNTERTOP	PLASTIC LAMINATE	PL3
C13	CASEWORK, COUNTERTOP	QUARTZ	QTZ
C14	CASEWORK, RESIDENT DESK	PLASTIC LAMINATE	COUNTER - PL3; CABINETS - PL1
C15	CASEWORK, RESIDENT DESK, BARIATRIC	PLASTIC LAMINATE	COUNTER - PL3; CABINETS - PL1
C16	CASEWORK, RESIDENT WARDROBE	PLASTIC LAMINATE	PL1
C17	CASEWORK, SHADOW BOX	PLASTIC LAMINATE & PLEXIGLASS	PL1, PLEXIGLASS
C18	PREMANUFACTURED FIREPLACE MANTEL	WOOD, PRIMED TO PAINT	P7



Revision #	Date

CONSULTANT INFORMATION

STRUCTURAL / CIVIL ENGINEER	MECHANICAL / ELECTRICAL / PLUMBING / TECHNICAL ENGINEER	FIRE PROTECTION ENGINEER
STAND STRUCTURAL ENGINEERING 11827 W. 112TH STREET, SUITE 200 OVERLAND PARK, KS 66210 (913) 214-2169	SPUR DESIGN 11020 KING STREET, SUITE 350 OVERLAND PARK, KS 66210 (405) 842-6100	POOLE FIRE PROTECTION, INC. 19910 W. 161ST STREET OLATH, KS 66062 (913) 829-8650

ARCHITECT

spur DESIGN
312 SW 25th Street, Oklahoma City, OR 73109, spur-design.com
11020 King Street, Suite 350, Overland Park, KS 66210, spur-design.com

KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SETH CAVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: ARCHITECTURAL CASEWORK LEGEND

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

DATE: 07/10/2019 | CHECKED BY: AWM | DRAWN BY: JET

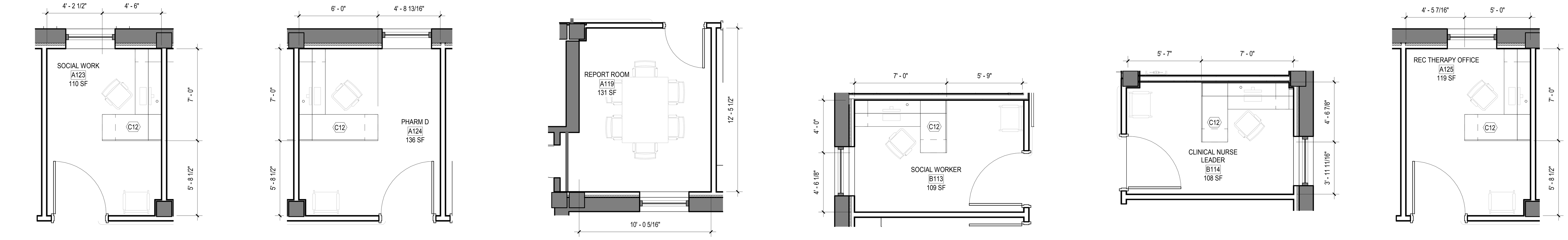
VA PROJECT NUMBER: 589A5-19-116

BUILDING NUMBER: 6

DRAWING NUMBER: 6-AS-802

Dwg. 35 OF 160

VA FORM 08-6231



2.10 CASEWORK PLAN - OFFICE - TYPE 2
1/4" = 1'-0"

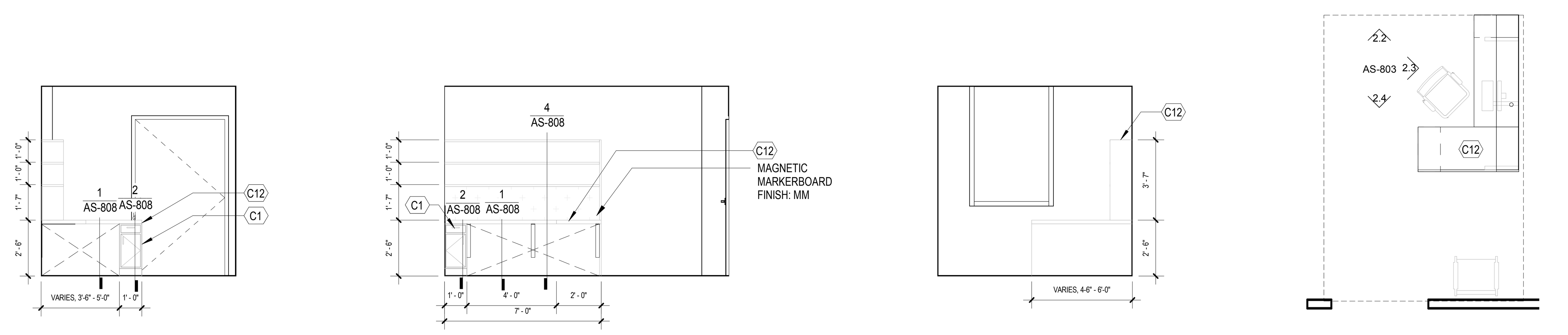
2.9 ENLARGED PLANS - TYPICAL OFFICE - TYPE II
1/4" = 1'-0"

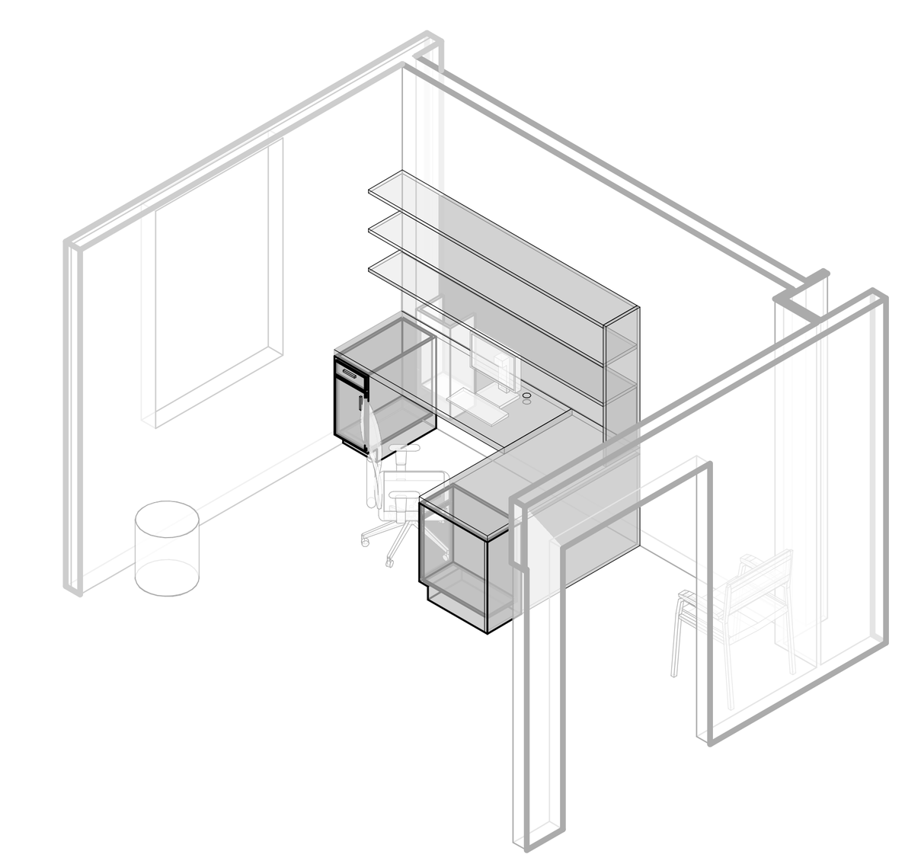
2.8 CASEWORK PLAN - OFFICE - TYPE 2
1/4" = 1'-0"

2.7 CASEWORK PLAN - OFFICE - TYPE 2
1/4" = 1'-0"

2.6 CASEWORK PLAN - OFFICE - TYPE 2
1/4" = 1'-0"

2.5 CASEWORK PLAN - OFFICE - TYPE 2
1/4" = 1'-0"





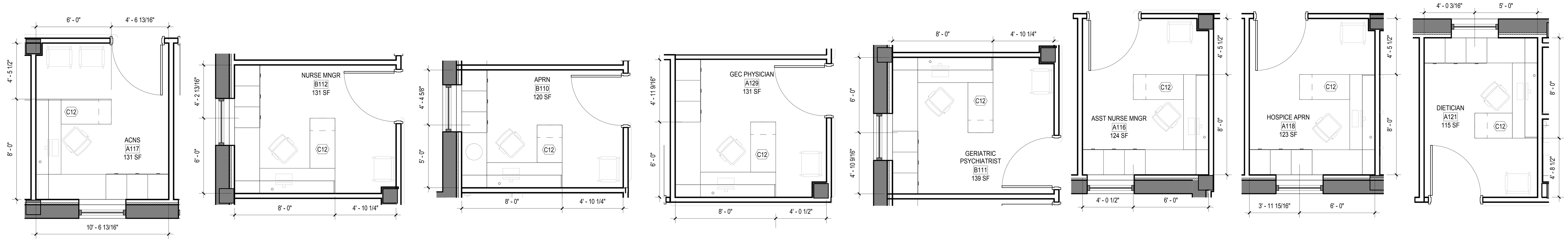
2.4 TYPICAL CASEWORK ELEVATION - OFFICES - TYPE 2
1/4" = 1'-0"

2.3 TYPICAL CASEWORK ELEVATION - OFFICES - TYPE 2
1/4" = 1'-0"

2.2 TYPICAL CASEWORK ELEVATION - OFFICES - TYPE 2
1/4" = 1'-0"

2.1 TYPICAL CASEWORK PLAN - OFFICES - TYPE 2
1/4" = 1'-0"

2 CASEWORK - TYPICAL OFFICE - TYPE 2



1.12 CASEWORK PLAN - OFFICE - TYPE 1
1/4" = 1'-0"

1.11 CASEWORK PLAN - OFFICE - TYPE 1
1/4" = 1'-0"

1.10 CASEWORK PLAN - OFFICE - TYPE 1
1/4" = 1'-0"

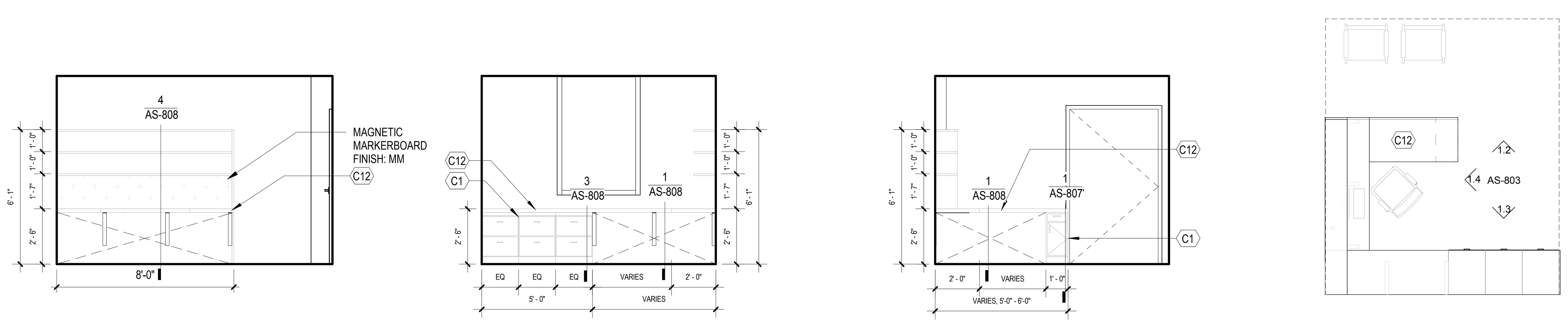
1.9 CASEWORK PLAN - OFFICE - TYPE 1
1/4" = 1'-0"

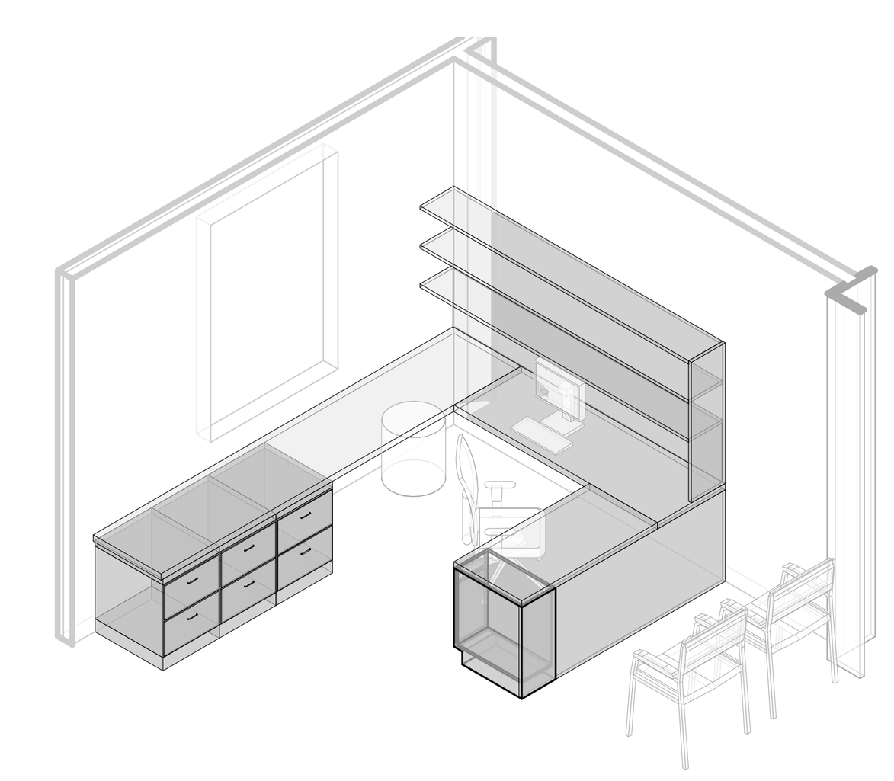
1.8 CASEWORK PLAN - OFFICE - TYPE 1
1/4" = 1'-0"

1.7 CASEWORK PLAN - OFFICE - TYPE 1
1/4" = 1'-0"

1.6 CASEWORK PLAN - OFFICE - TYPE 1
1/4" = 1'-0"

1.5 CASEWORK PLAN - OFFICE - TYPE 1
1/4" = 1'-0"





1.4 TYPICAL CASEWORK ELEVATION - OFFICES - TYPE 1
1/4" = 1'-0"

1.3 TYPICAL CASEWORK ELEVATION - OFFICES - TYPE 1
1/4" = 1'-0"

1.2 TYPICAL CASEWORK ELEVATION - OFFICES - TYPE 1
1/4" = 1'-0"

1.1 TYPICAL CASEWORK PLAN - OFFICES - TYPE 1
1/4" = 1'-0"

1 CASEWORK - TYPICAL OFFICE - TYPE 1

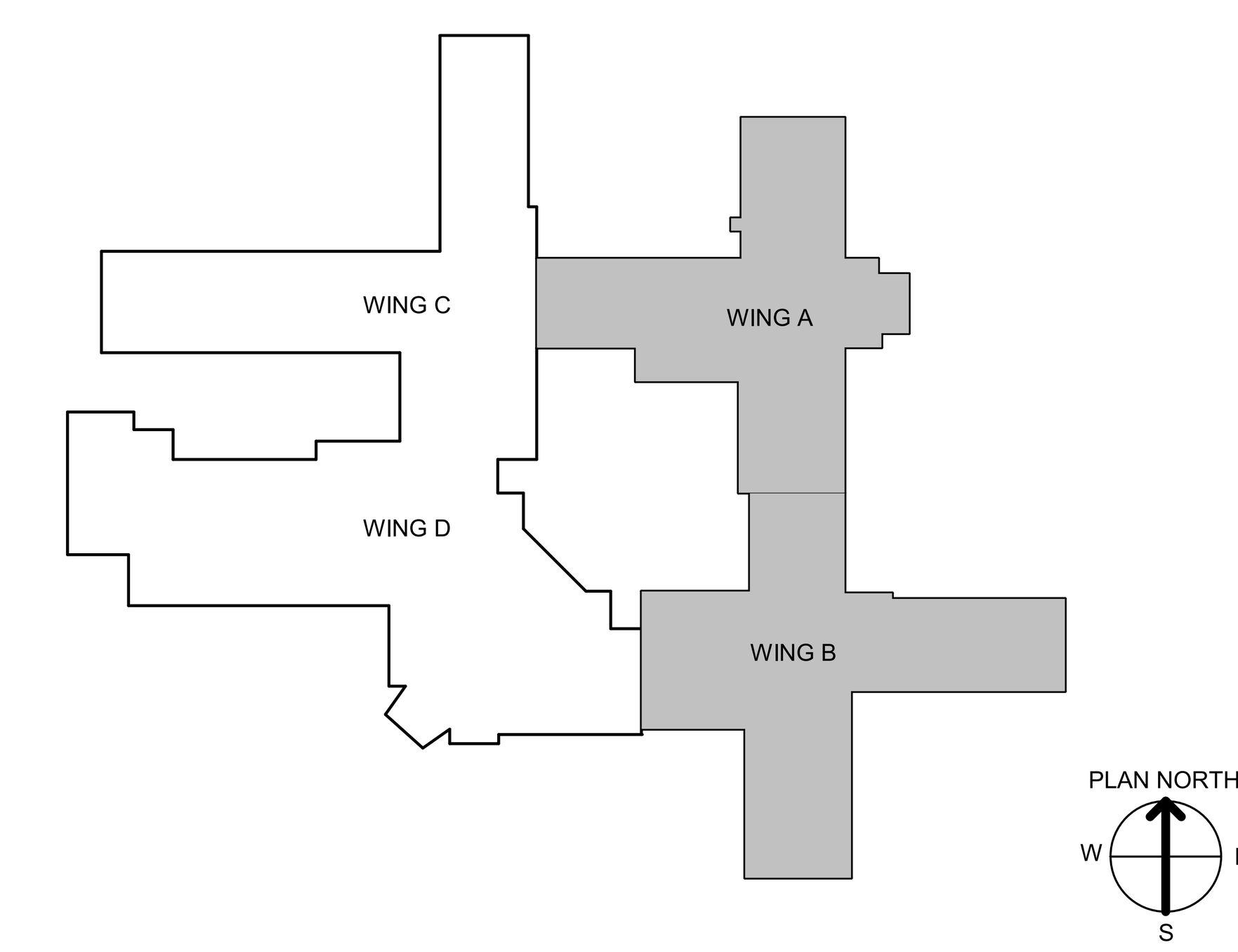
ARCHITECTURAL CASEWORK NOTES

1. ALL CABINETS, CABINET FILLERS, AND SHELVING TO BE PLASTIC LAMINATE, FINISH AS SCHEDULED[1]
2. COUNTERTOPS TO BE PLASTIC LAMINATE *(PL3)*, SOLID SURFACE *(SS)*, OR QUARTZ *(QTZ)*, FINISH AS SCHEDULED[1]
3. GENERAL CONTRACTOR TO PROVIDE METAL SUPPORT BLOCKING FOR BUILT-INS AS REQUIRED
4. SUPPORT BRACKETS TO BE PLACED AT ALL OPEN COUNTERTOPS. MAXIMUM SPACING BETWEEN BRACKETS NOT TO EXCEED 24" ON CENTER, REFER TO BRACKET MANUFACTURER REQUIREMENTS.

[1] REFERENCE ARCHITECTURAL CASEWORK SCHEDULE, ARCHITECTURAL CASEWORK ENLARGED PLANS AND ELEVATIONS, & MATERIAL LEGEND.

ARCHITECTURAL CASEWORK SCHEDULE

MARK	CASEWORK	MATERIAL	FINISH / COMMENTS
C1	CASEWORK, BASE CABINET	PLASTIC LAMINATE	PL1
C2	CASEWORK, BASE CABINET	PLASTIC LAMINATE	PL2
C3	CASEWORK, UPPER CABINET	PLASTIC LAMINATE	
C4	CASEWORK, UPPER CABINET	PLASTIC LAMINATE	PL2
C8	CASEWORK, TALL CABINET	PLASTIC LAMINATE	
C9	CASEWORK, TALL CABINET	PLASTIC LAMINATE	PL2
C10	CASEWORK, COUNTERTOP	PLASTIC LAMINATE	PL1
C11	CASEWORK, COUNTERTOP	SOLID SURFACE	SS
C12	CASEWORK, COUNTERTOP	PLASTIC LAMINATE	PL3
C13	CASEWORK, COUNTERTOP	QUARTZ	QTZ
C14	CASEWORK, RESIDENT DESK	PLASTIC LAMINATE	COUNTER - PL3; CABINETS - PL1
C15	CASEWORK, RESIDENT DESK, BARIATRIC	PLASTIC LAMINATE	COUNTER - PL3; CABINETS - PL1
C16	CASEWORK, RESIDENT WARDROBE	PLASTIC LAMINATE	PL1
C17	CASEWORK, SHADOW BOX	PLASTIC LAMINATE & PLEXIGLASS	PL1, PLEXIGLASS
C18	PREMANUFACTURED FIREPLACE MANTEL	WOOD, PRIMED TO PAINT	P7



Revision # | Date

CONSULTANT INFORMATION

STRUCTURAL / CIVIL ENGINEER
STAND STRUCTURAL ENGINEERING
11827 W. 112TH STREET, SUITE 200
OVERLAND PARK, KS 66210
(913) 214-2169

MECHANICAL / ELECTRICAL / PLUMBING / TECHNICAL ENGINEER
SPUR DESIGN
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OVERLAND PARK, KS 66210
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FIRE PROTECTION ENGINEER
POOLE FIRE PROTECTION, INC.
19910 W. 161ST STREET
OLATH, KS 66062
(913) 829-8650

ARCHITECT

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KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SETH CAVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: CASEWORK - ENLARGED PLANS & ELEVATIONS

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

DATE: 07/10/2019

CHECKED BY: AWM

DRAWN BY: JET

VA PROJECT NUMBER: 589A5-19-116

BUILDING NUMBER: 6

DRAWING NUMBER: 6-AS-803

Dwg. 36 OF 160

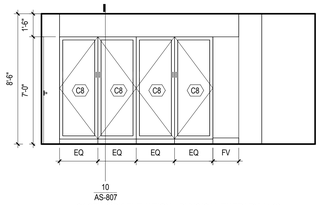
ARCHITECTURAL CASEWORK NOTES

1. ALL CABINETS, CABINET FILLERS, AND SHELVING TO BE PLASTIC LAMINATE, FINISH AS SCHEDULED[1]
2. COUNTERTOPS TO BE PLASTIC LAMINATE (PL3), SOLID SURFACE (SS), OR QUARTZ (QTZ), FINISH AS SCHEDULED[1]
3. GENERAL CONTRACTOR TO PROVIDE METAL SUPPORT BLOCKING FOR BUILT-INS AS REQUIRED
4. SUPPORT BRACKETS TO BE PLACED AT ALL OPEN COUNTERTOPS. MAXIMUM SPACING BETWEEN BRACKETS NOT TO EXCEED 24" ON CENTER. REFER TO BRACKET MANUFACTURER REQUIREMENTS.

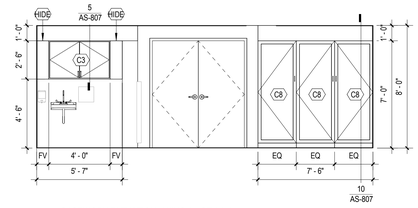
[1] REFERENCE ARCHITECTURAL CASEWORK SCHEDULE, ARCHITECTURAL CASEWORK ENLARGED PLANS AND ELEVATIONS, & MATERIAL LEGEND.

ARCHITECTURAL CASEWORK SCHEDULE

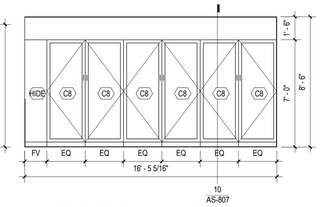
MARK	CASEWORK	MATERIAL	FINISH / COMMENTS
C1	CASEWORK, BASE CABINET	PLASTIC LAMINATE	PL1
C2	CASEWORK, BASE CABINET	PLASTIC LAMINATE	PL2
C3	CASEWORK, UPPER CABINET	PLASTIC LAMINATE	
C4	CASEWORK, UPPER CABINET	PLASTIC LAMINATE	PL2
C8	CASEWORK, TALL CABINET	PLASTIC LAMINATE	
C9	CASEWORK, TALL CABINET	PLASTIC LAMINATE	PL2
C10	CASEWORK, COUNTERTOP	PLASTIC LAMINATE	PL1
C11	CASEWORK, COUNTERTOP	SOLID SURFACE	SS
C12	CASEWORK, COUNTERTOP	PLASTIC LAMINATE	PL3
C13	CASEWORK, COUNTERTOP	QUARTZ	QTZ
C14	CASEWORK, RESIDENT DESK	PLASTIC LAMINATE	COUNTER - PL3; CABINETS - PL1
C15	CASEWORK, RESIDENT DESK, BARIATRIC	PLASTIC LAMINATE	COUNTER - PL3; CABINETS - PL1
C16	CASEWORK, RESIDENT WARDROBE	PLASTIC LAMINATE	PL1
C17	CASEWORK, SHADOW BOX	PLASTIC LAMINATE & PLEXIGLASS	PL1, PLEXIGLASS
C18	PREMANUFACTURED FIREPLACE MANTEL	WOOD, PRIMED TO PAINT	P7



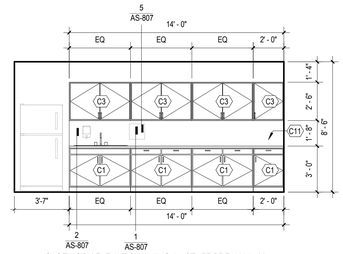
11.1 CASEWORK ELEVATION - PHYSICAL THERAPY A110
1/4" = 1'-0"



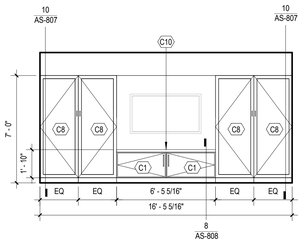
10.1 CASEWORK ELEVATION - WING A - OT A110
1/4" = 1'-0"



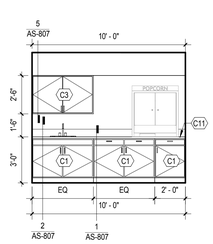
9.1 CASEWORK ELEVATION - WING A - OT A110
1/4" = 1'-0"



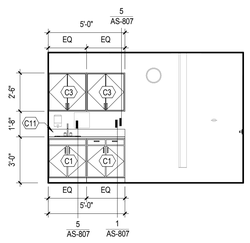
8.1 CASEWORK ELEVATION - WING A - STAFF BREAK I A132
1/4" = 1'-0"



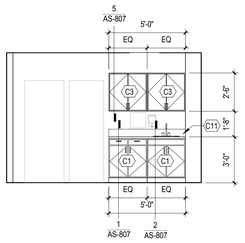
7.1 CASEWORK ELEVATION - REC THERAPY A115
1/4" = 1'-0"



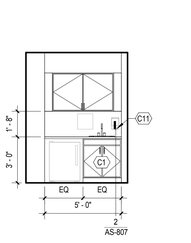
6.1 CASEWORK ELEVATION - REC THERAPY A115
1/4" = 1'-0"



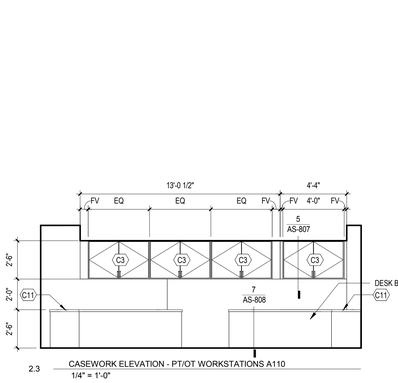
5.1 CASEWORK ELEVATION - WING A - TESTING A134
1/4" = 1'-0"



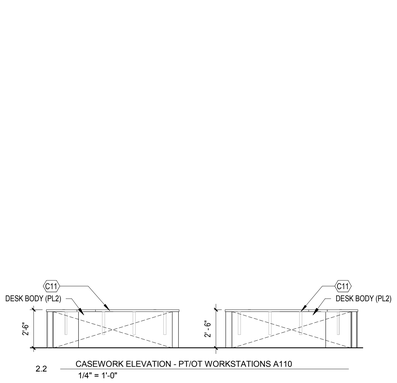
4.1 CASEWORK ELEVATION - WING A - NURSE MED A137
1/4" = 1'-0"



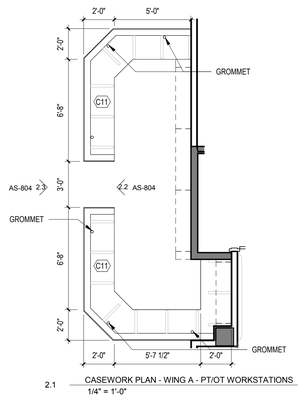
3.1 CASEWORK ELEVATION - LACTATION / PUMP A122
1/4" = 1'-0"



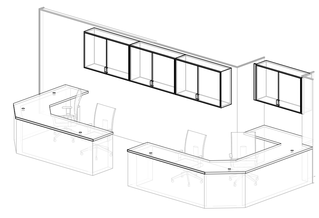
2.3 CASEWORK ELEVATION - PT/OT WORKSTATIONS A110
1/4" = 1'-0"



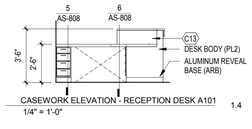
2.2 CASEWORK ELEVATION - PT/OT WORKSTATIONS A110
1/4" = 1'-0"



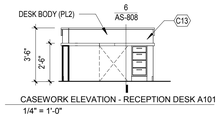
2.1 CASEWORK PLAN - WING A - PT/OT WORKSTATIONS
1/4" = 1'-0"



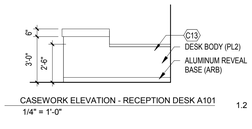
2 CASEWORK - WING A - PT / OT WORKSTATIONS



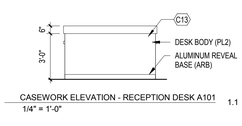
1.5 CASEWORK ELEVATION - RECEPTION DESK A101
1/4" = 1'-0"



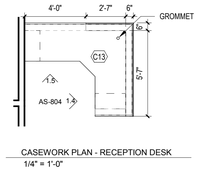
1.4 CASEWORK ELEVATION - RECEPTION DESK A101
1/4" = 1'-0"



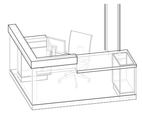
1.3 CASEWORK ELEVATION - RECEPTION DESK A101
1/4" = 1'-0"



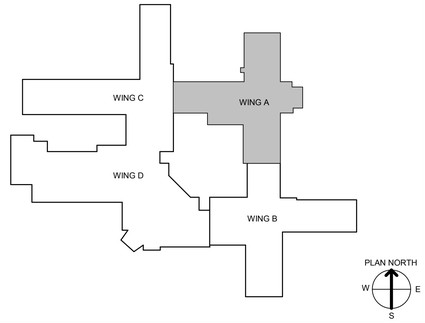
1.2 CASEWORK ELEVATION - RECEPTION DESK A101
1/4" = 1'-0"



1.1 CASEWORK PLAN - RECEPTION DESK
1/4" = 1'-0"



1 CASEWORK - WING A - RECEPTION DESK



Revision #	Date

CONSULTANT INFORMATION

STRUCTURAL / CIVIL ENGINEER
STAND STRUCTURAL ENGINEERING
11827 W. 112TH STREET, SUITE 200
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(913) 214-2169

MECHANICAL / ELECTRICAL / PLUMBING / TECHNICAL ENGINEER
SPUR DESIGN
11020 KING STREET, SUITE 350
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FIRE PROTECTION ENGINEER
POOLE FIRE PROTECTION, INC.
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ARCHITECT

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Oklahoma City, OK 73109
spur-design.com

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Overland Park, KS 66210
spur-design.com

KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SCOTT A. CAVIN LICENSED 6728 JULY 10, 2019 KANSAS REGISTERED ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE
CASEWORK - ENLARGED PLANS & ELEVATIONS

APPROVED: PROJECT DIRECTOR

PROJECT PHASE
BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE
RENOVATE A & B WING BUILDING 6

PROJECT LOCATION
2200 SW GAGE BLVD.
TOPEKA, KS 66622

VA PROJECT NUMBER
589A5-19-116

BUILDING NUMBER
6

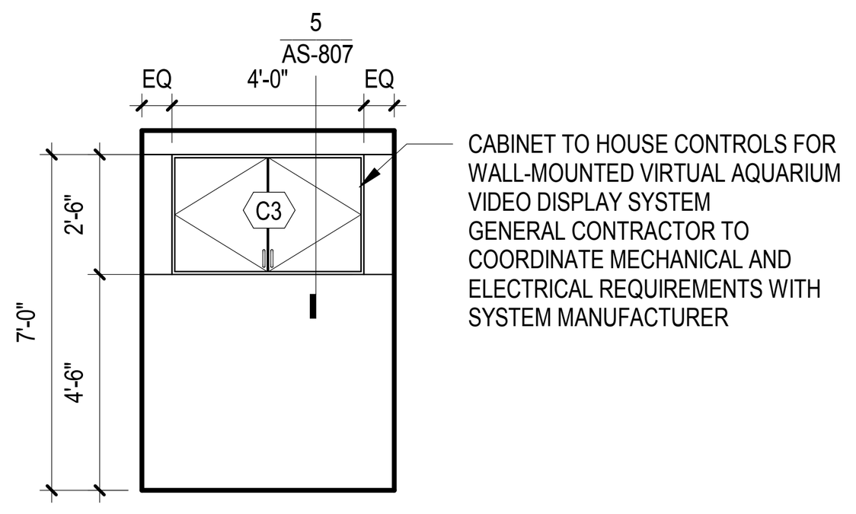
DRAWING NUMBER
6-AS-804

Dwg. 37 OF 160

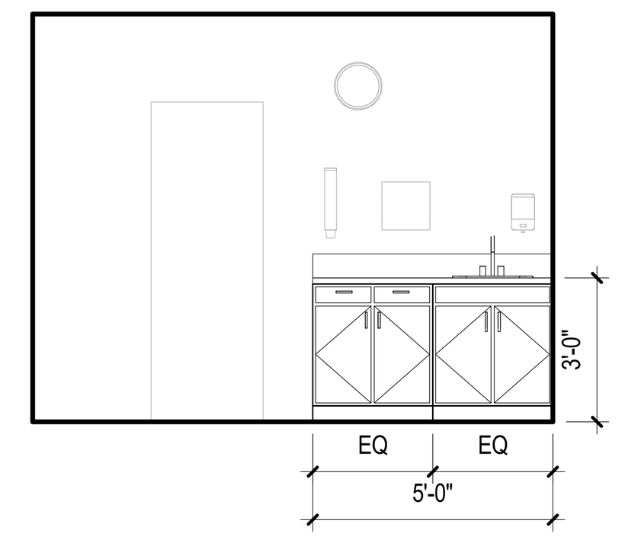
DATE	CHECKED BY	DRAWN BY
07/10/2019	AWM	JET

VA FORM 08-6231

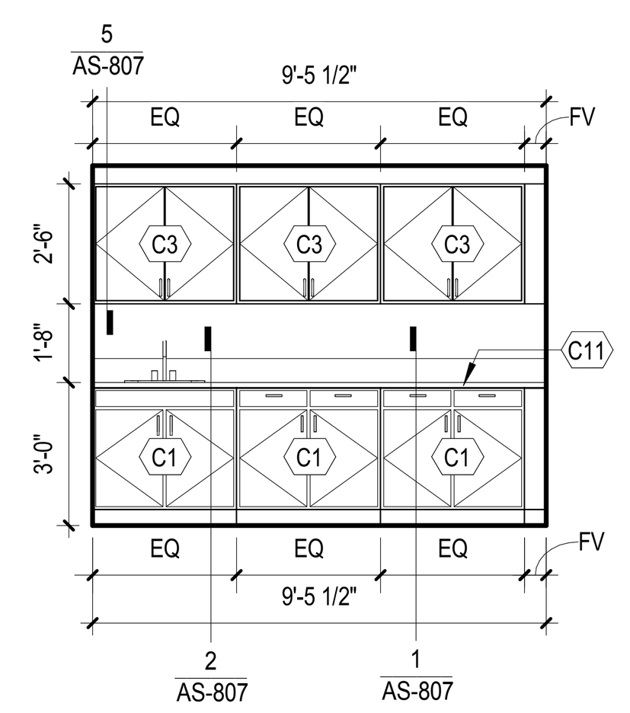
A B C D E F



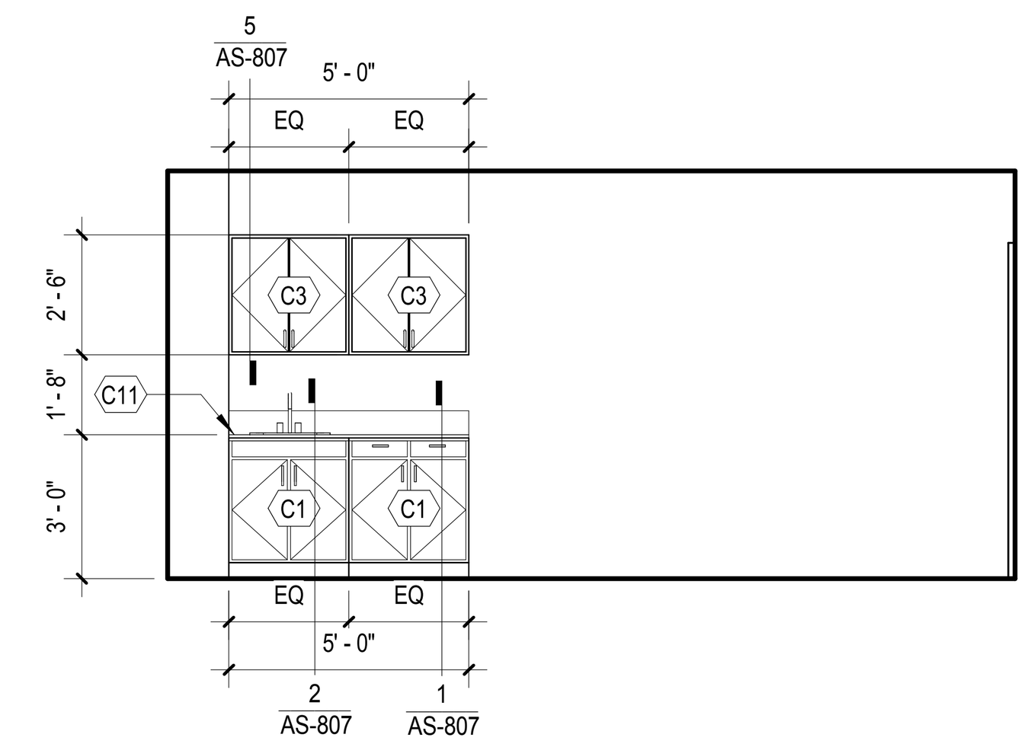
8.1 CASEWORK ELEVATION - WING B - STORAGE B105
1/4" = 1'-0"



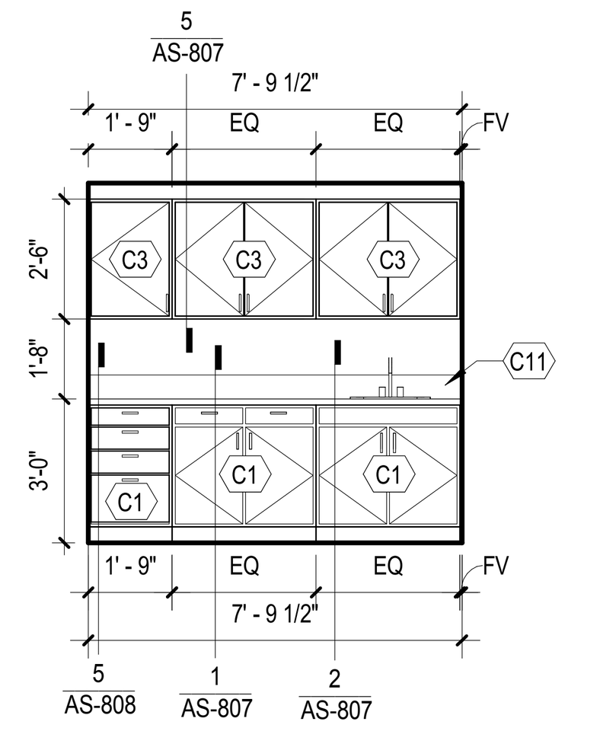
7.1 CASEWORK ELEVATION - WING B - MEDS B100
1/4" = 1'-0"



6.1 CASEWORK ELEVATION - SOILED HOLDING B106
1/4" = 1'-0"



5.1 CASEWORK ELEVATION - CLEAN SUPPLY B104
1/4" = 1'-0"



4.1 CASEWORK ELEVATION - CLEAN LINEN B107
1/4" = 1'-0"

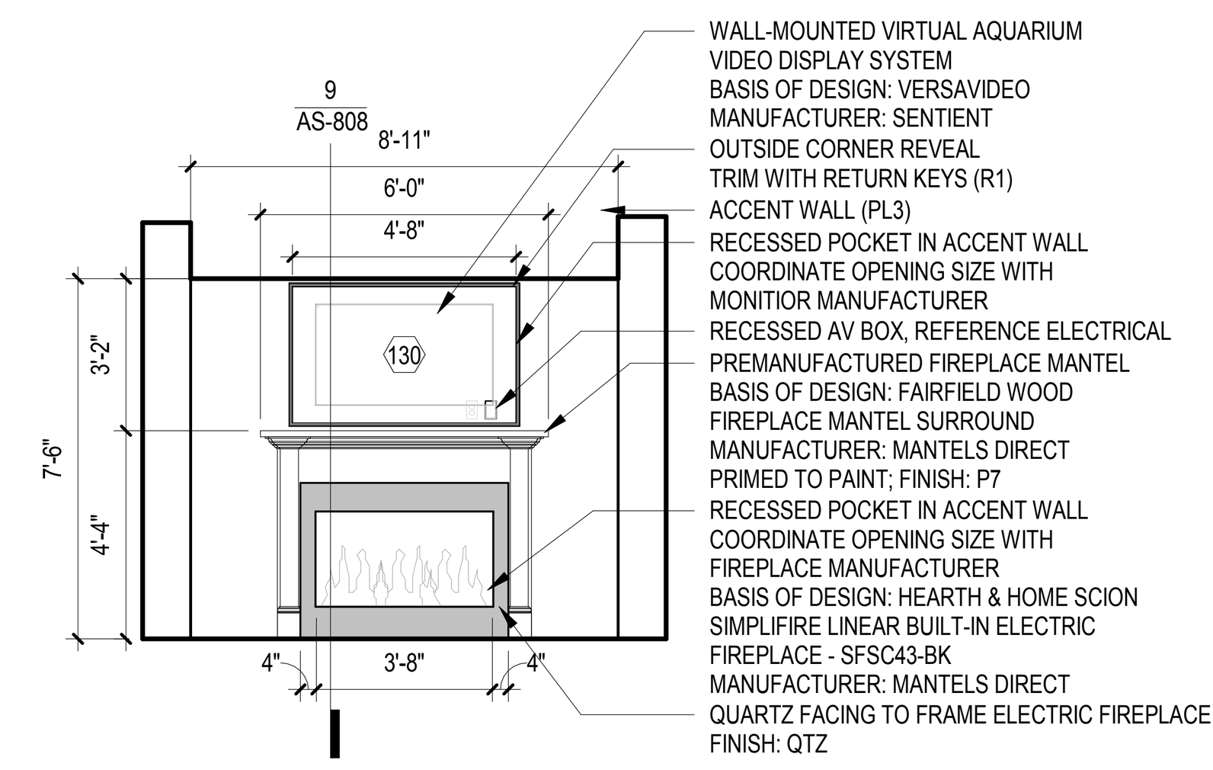
ARCHITECTURAL CASEWORK NOTES

1. ALL CABINETS, CABINET FILLERS, AND SHELVING TO BE PLASTIC LAMINATE, FINISH AS SCHEDULED[1]
2. COUNTERTOPS TO BE PLASTIC LAMINATE *(PL3)*, SOLID SURFACE *(SS)*, OR QUARTZ *(QTZ)*, FINISH AS SCHEDULED[1]
3. GENERAL CONTRACTOR TO PROVIDE METAL SUPPORT BLOCKING FOR BUILT-INS AS REQUIRED
4. SUPPORT BRACKETS TO BE PLACED AT ALL OPEN COUNTERTOPS. MAXIMUM SPACING BETWEEN BRACKETS NOT TO EXCEED 24" ON CENTER, REFER TO BRACKET MANUFACTURER REQUIREMENTS.

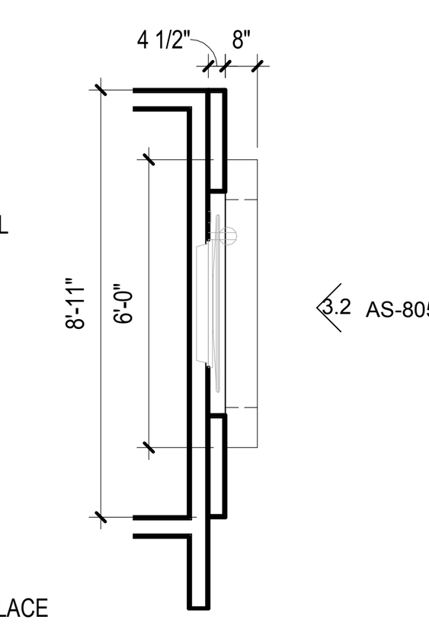
[1] REFERENCE ARCHITECTURAL CASEWORK SCHEDULE, ARCHITECTURAL CASEWORK ENLARGED PLANS AND ELEVATIONS, & MATERIAL LEGEND.

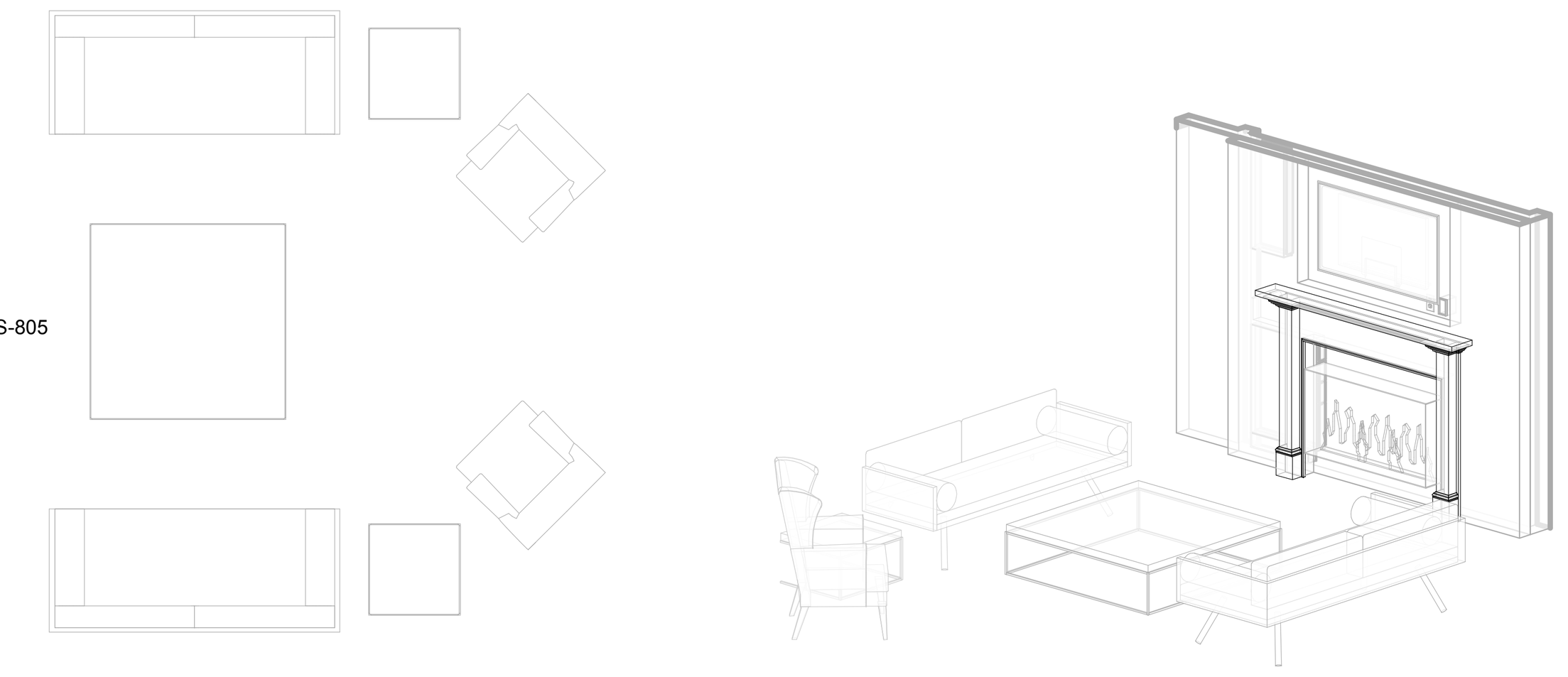
ARCHITECTURAL CASEWORK SCHEDULE

MARK	CASEWORK	MATERIAL	FINISH / COMMENTS
C1	CASEWORK, BASE CABINET	PLASTIC LAMINATE	PL1
C2	CASEWORK, BASE CABINET	PLASTIC LAMINATE	PL2
C3	CASEWORK, UPPER CABINET	PLASTIC LAMINATE	
C4	CASEWORK, UPPER CABINET	PLASTIC LAMINATE	PL2
C8	CASEWORK, TALL CABINET	PLASTIC LAMINATE	
C9	CASEWORK, TALL CABINET	PLASTIC LAMINATE	PL2
C10	CASEWORK, COUNTERTOP	PLASTIC LAMINATE	PL1
C11	CASEWORK, COUNTERTOP	SOLID SURFACE	SS
C12	CASEWORK, COUNTERTOP	PLASTIC LAMINATE	PL3
C13	CASEWORK, COUNTERTOP	QUARTZ	QTZ
C14	CASEWORK, RESIDENT DESK	PLASTIC LAMINATE	COUNTER - PL3; CABINETS - PL1
C15	CASEWORK, RESIDENT DESK, BARIATRIC	PLASTIC LAMINATE	COUNTER - PL3; CABINETS - PL1
C16	CASEWORK, RESIDENT WARDROBE	PLASTIC LAMINATE	PL1
C17	CASEWORK, SHADOW BOX	PLASTIC LAMINATE & PLEXIGLASS	PL1, PLEXIGLASS
C18	PREMANUFACTURED FIREPLACE MANTEL	WOOD, PRIMED TO PAINT	P7



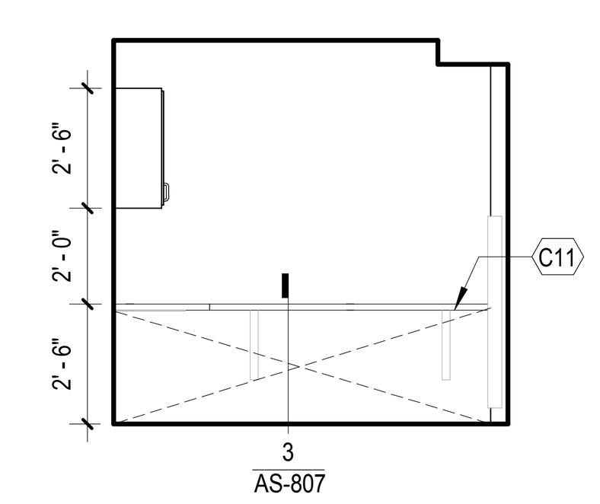
3.2 CASEWORK ELEVATION - FIREPLACE WALL
1/4" = 1'-0"



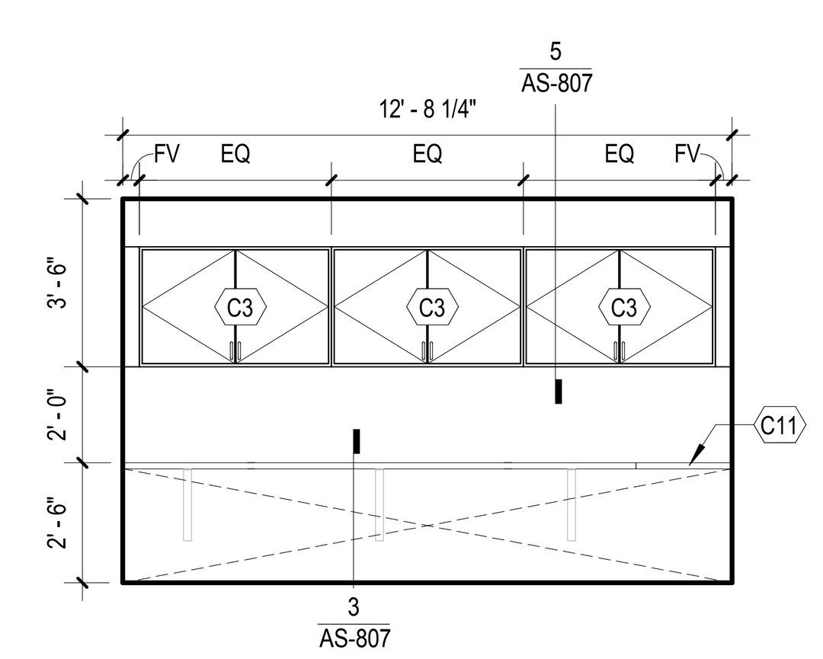


3.1 CASEWORK PLAN - WING B - FIREPLACE & MANTEL
1/4" = 1'-0"

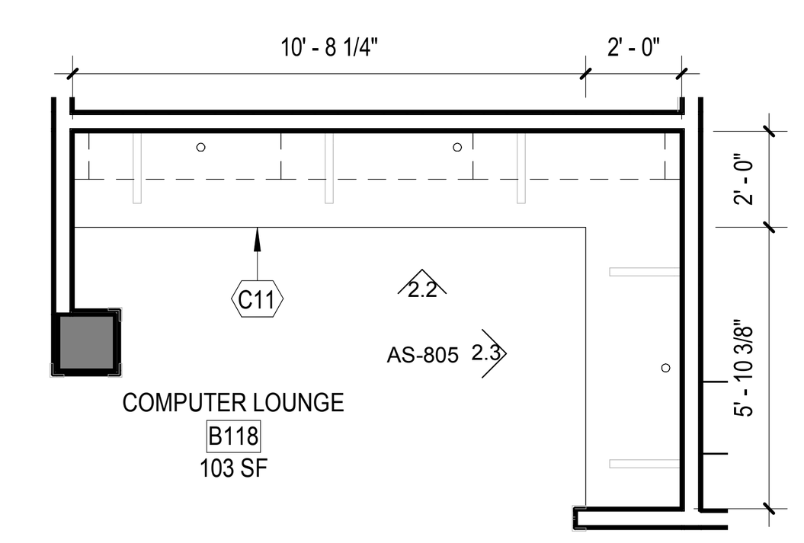
3 CASEWORK - WING B - FIREPLACE & MANTEL

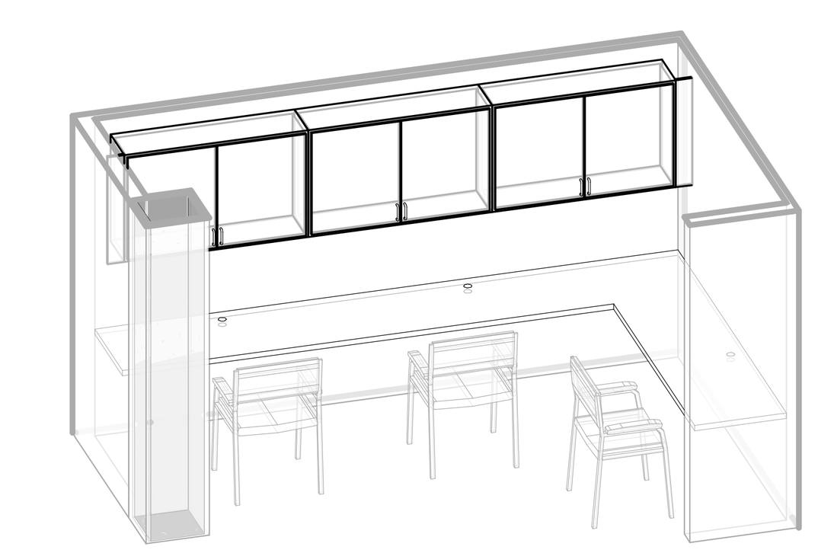


2.3 CASEWORK ELEVATION - COMPUTER LOUNGE B118
1/4" = 1'-0"



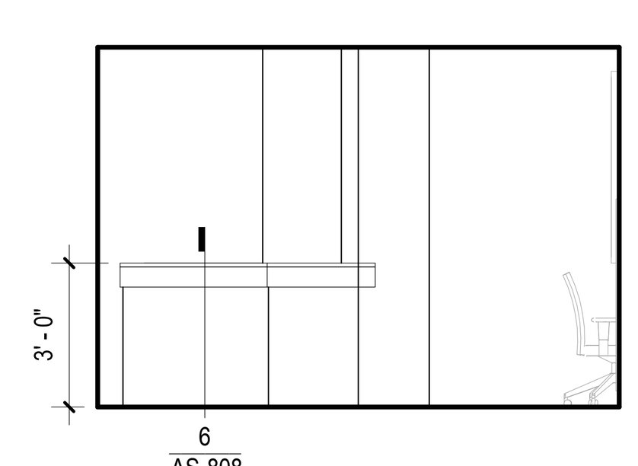
2.2 CASEWORK ELEVATION - COMPUTER LOUNGE B118
1/4" = 1'-0"



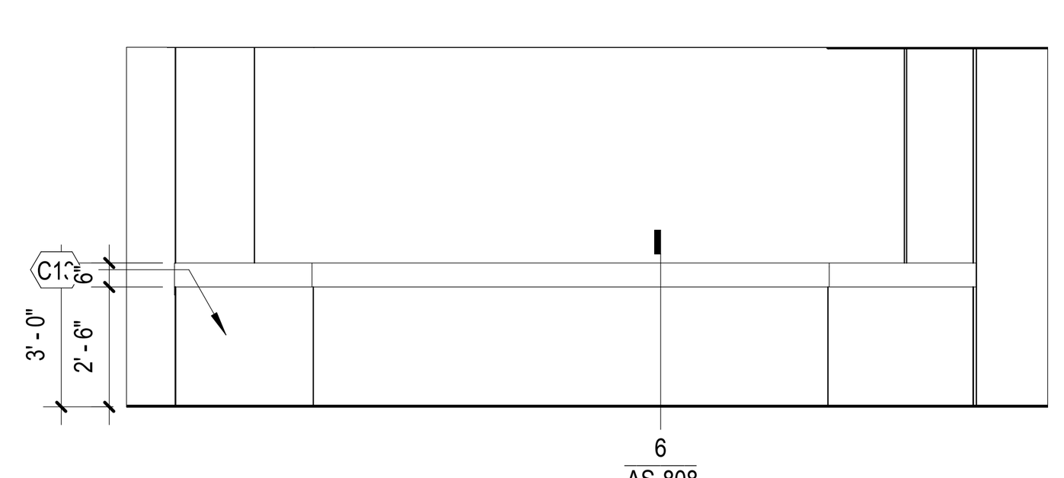


2.1 CASEWORK PLAN - COMPUTER LOUNGE B118
1/4" = 1'-0"

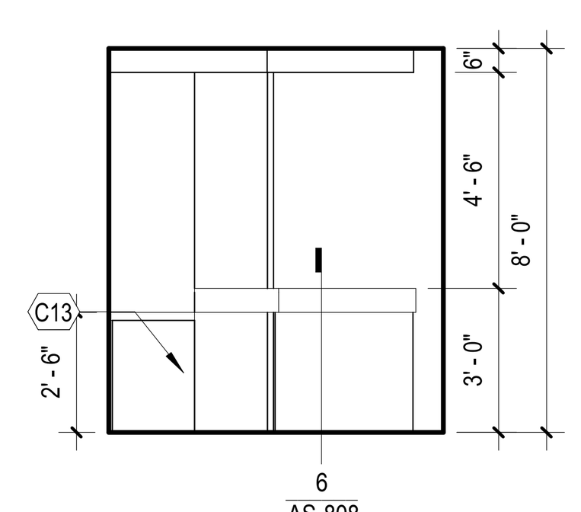
2 CASEWORK - WING B - COMPUTER LOUNGE B118



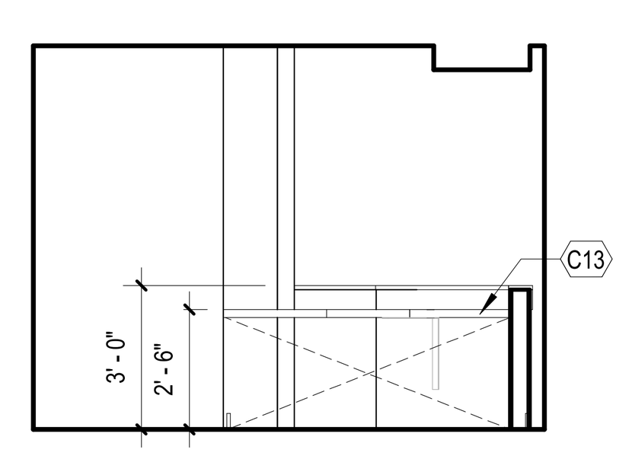
1.8 CASEWORK ELEVATION - NURSE STATION B102
1/4" = 1'-0"



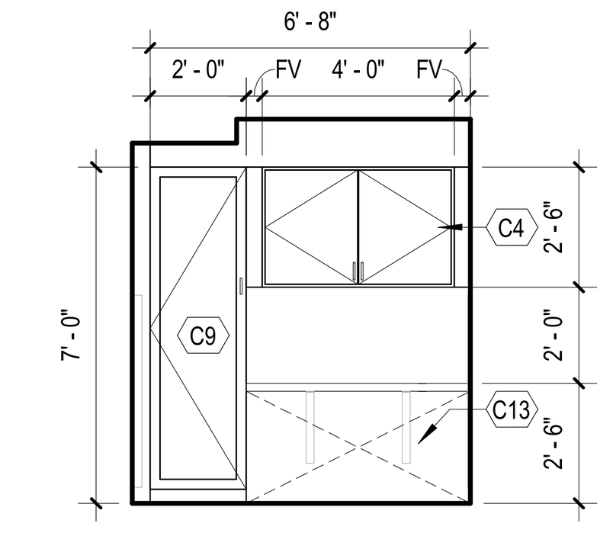
1.7 CASEWORK ELEVATION - NURSE STATION B102
1/4" = 1'-0"



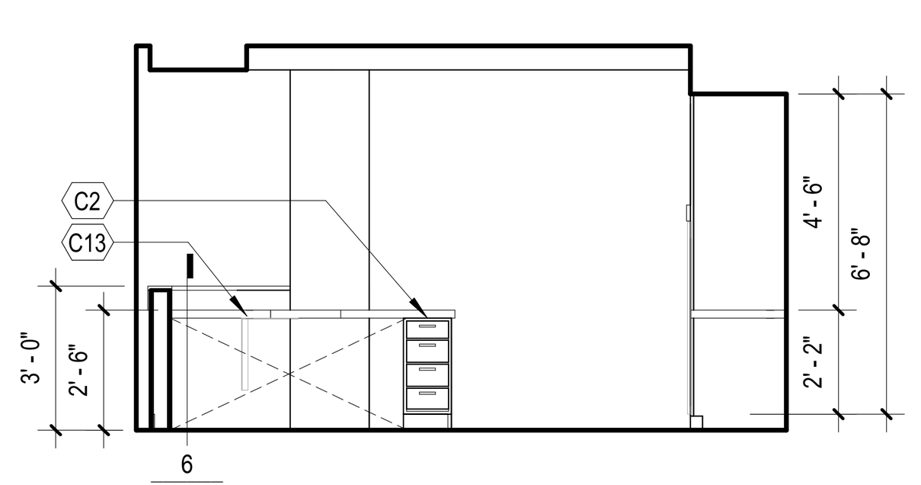
1.6 CASEWORK ELEVATION - NURSE STATION B102
1/4" = 1'-0"



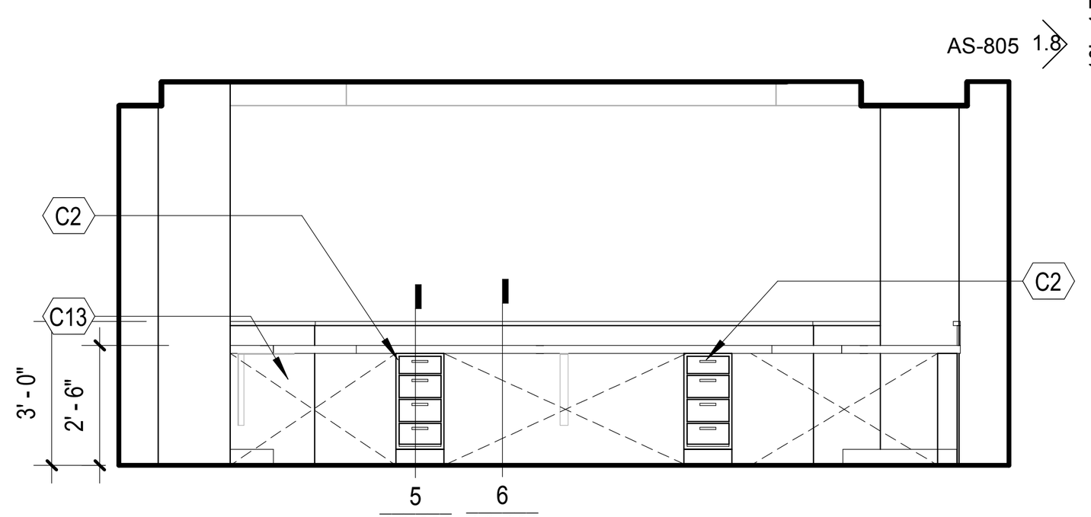
1.5 CASEWORK ELEVATION - NURSE STATION B102
1/4" = 1'-0"



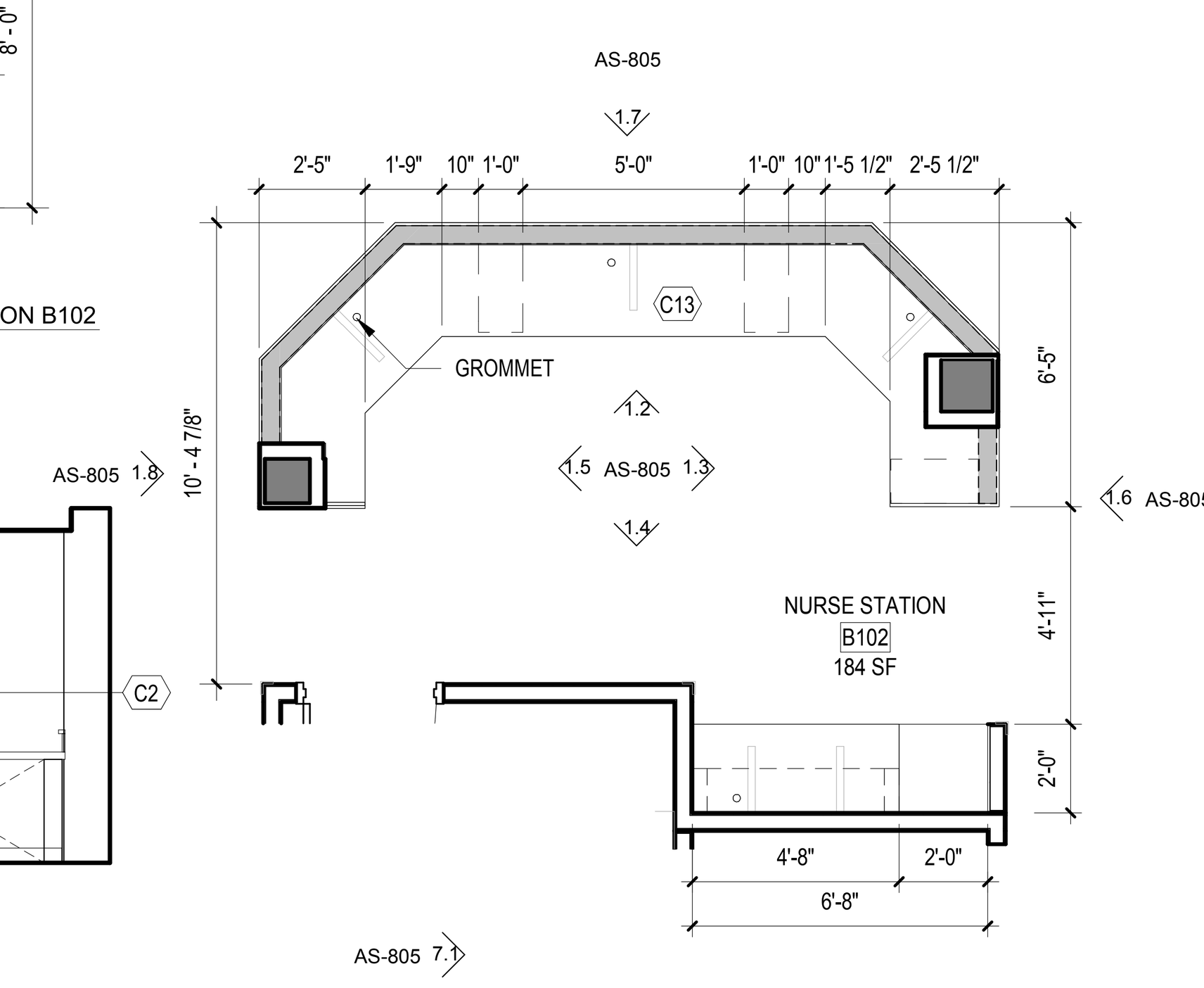
1.4 CASEWORK ELEVATION - NURSE STATION B102
1/4" = 1'-0"



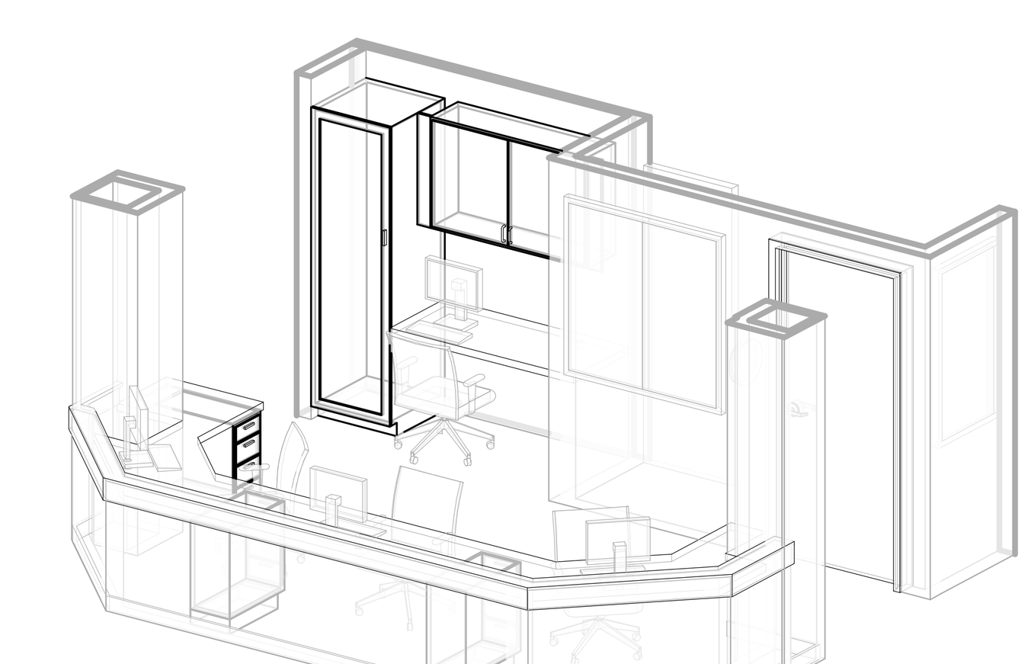
1.3 CASEWORK ELEVATION - NURSE STATION B102
1/4" = 1'-0"



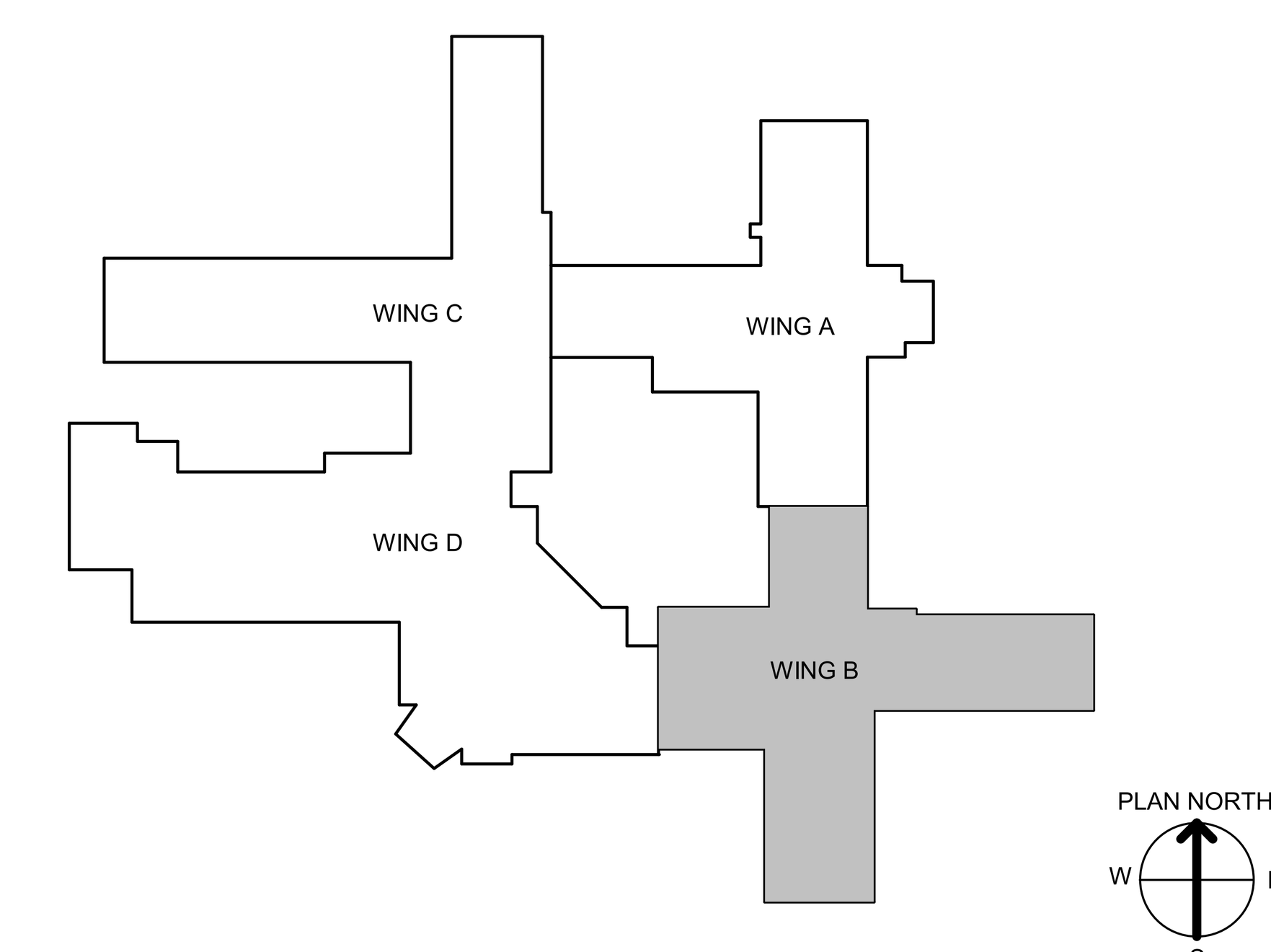
1.2 CASEWORK ELEVATION - NURSE STATION B102
1/4" = 1'-0"



1.1 CASEWORK PLAN - NURSE STATION B102
1/4" = 1'-0"



1 CASEWORK - WING B - NURSE STATION B102



Revision #	Date

CONSULTANT INFORMATION

STRUCTURAL / CIVIL ENGINEER
STAND STRUCTURAL ENGINEERING
11827 W. 112TH STREET, SUITE 200
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MECHANICAL / ELECTRICAL / PLUMBING / TECHNICAL ENGINEER
SPUR DESIGN
11020 KING STREET, SUITE 350
OVERLAND PARK, KS 66210
(405) 842-6100

FIRE PROTECTION ENGINEER
POOLE FIRE PROTECTION, INC.
19910 W. 161ST STREET
OLATH, KS 66062
(913) 829-8650

ARCHITECT

spur DESIGN
312 SW 25th Street, Oklahoma City, OK 73109, spur-design.com
11020 King Street, Suite 350, Overland Park, KS 66210, spur-design.com
KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SETH A. CAVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE
CASEWORK - ENLARGED PLANS & ELEVATIONS

APPROVED: PROJECT DIRECTOR

PROJECT PHASE
BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE
RENOVATE A & B WING BUILDING 6

PROJECT LOCATION
2200 SW GAGE BLVD.
TOPEKA, KS 66622

DATE
07/10/2019

CHECKED BY
AWM

DRAWN BY
JET

VA PROJECT NUMBER
589A5-19-116

BUILDING NUMBER
6

DRAWING NUMBER
6-AS-805

Dwg. 38 OF 160

VA FORM 08-6231

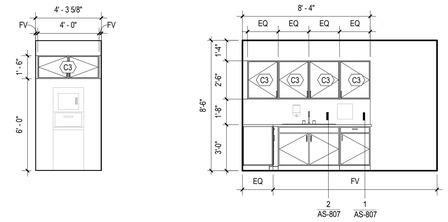
ARCHITECTURAL CASEWORK NOTES

1. ALL CABINETS, CABINET FILLERS, AND SHELVING TO BE PLASTIC LAMINATE, FINISH AS SCHEDULED[1]
2. COUNTERTOPS TO BE PLASTIC LAMINATE (PL3), SOLID SURFACE (SS), OR QUARTZ (QTZ), FINISH AS SCHEDULED[1]
3. GENERAL CONTRACTOR TO PROVIDE METAL SUPPORT BLOCKING FOR BUILT-INS AS REQUIRED
4. SUPPORT BRACKETS TO BE PLACED AT ALL OPEN COUNTERTOPS. MAXIMUM SPACING BETWEEN BRACKETS NOT TO EXCEED 24" ON CENTER, REFER TO BRACKET MANUFACTURER REQUIREMENTS.

[1] REFERENCE ARCHITECTURAL CASEWORK SCHEDULE, ARCHITECTURAL CASEWORK ENLARGED PLANS AND ELEVATIONS, & MATERIAL LEGEND.

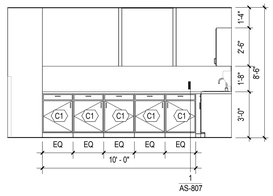
ARCHITECTURAL CASEWORK SCHEDULE

MARK	CASEWORK	MATERIAL	FINISH / COMMENTS
C1	CASEWORK, BASE CABINET	PLASTIC LAMINATE	PL1
C2	CASEWORK, BASE CABINET	PLASTIC LAMINATE	PL2
C3	CASEWORK, UPPER CABINET	PLASTIC LAMINATE	
C4	CASEWORK, UPPER CABINET	PLASTIC LAMINATE	PL2
C8	CASEWORK, TALL CABINET	PLASTIC LAMINATE	
C9	CASEWORK, TALL CABINET	PLASTIC LAMINATE	PL2
C10	CASEWORK, COUNTERTOP	PLASTIC LAMINATE	PL1
C11	CASEWORK, COUNTERTOP	SOLID SURFACE	SS
C12	CASEWORK, COUNTERTOP	PLASTIC LAMINATE	PL3
C13	CASEWORK, COUNTERTOP	QUARTZ	QTZ
C14	CASEWORK, RESIDENT DESK	PLASTIC LAMINATE	COUNTER - PL3; CABINETS - PL1
C15	CASEWORK, RESIDENT DESK, BARIATRIC	PLASTIC LAMINATE	COUNTER - PL3; CABINETS - PL1
C16	CASEWORK, RESIDENT WARDROBE	PLASTIC LAMINATE	PL1
C17	CASEWORK, SHADOW BOX	PLASTIC LAMINATE & PLEXIGLASS	PL1, PLEXIGLASS
C18	PREMANUFACTURED FIREPLACE MANTEL	WOOD, PRIMED TO PAINT	P7

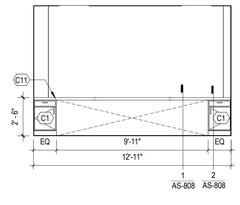


3.4 CASEWORK ELEVATION - WING B - LAUNDRY
1/4" = 1'-0"

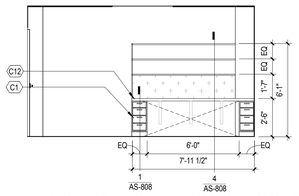
3.3 CASEWORK ELEVATION - STAFF BREAK B115
1/4" = 1'-0"



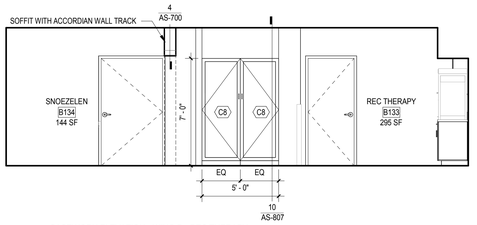
3.2 CASEWORK ELEVATION - STAFF BREAK B115
1/4" = 1'-0"



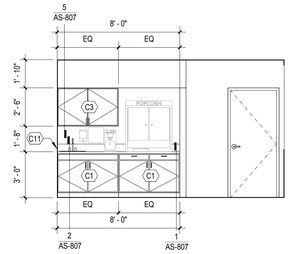
4.2 CASEWORK ELEVATION - SHARED OFFICE B129
1/4" = 1'-0"



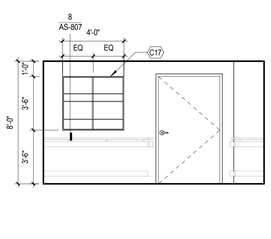
5.4 CASEWORK ELEVATION - WING B - REC THERAPY OFFICE B132
1/4" = 1'-0"



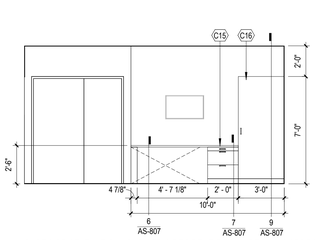
5.3 CASEWORK ELEVATION - WING B - REC THERAPY
1/4" = 1'-0"



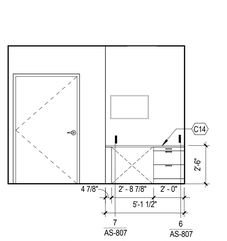
5.2 CASEWORK ELEVATION - WING B - REC THERAPY B133
1/4" = 1'-0"



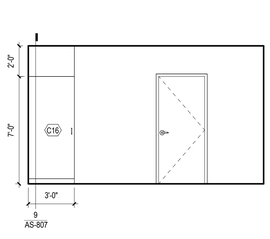
2.4 CASEWORK ELEVATION - RESIDENT ROOM - SHADOW BOXES
1/4" = 1'-0"



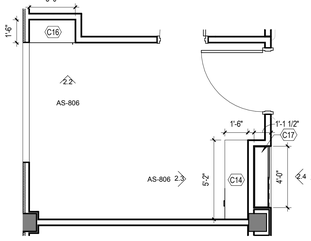
2.5 CASEWORK ELEVATION - BARIATRIC RESIDENT ROOM - DESK & WARDROBE
1/4" = 1'-0"



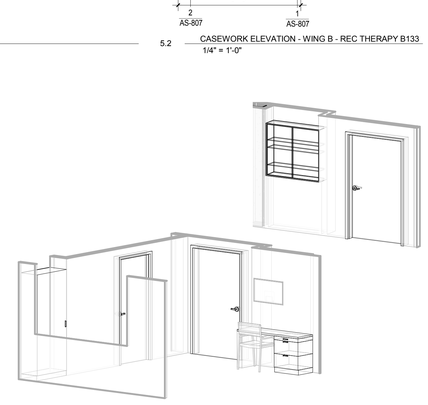
2.3 CASEWORK ELEVATION - RESIDENT DESK
1/4" = 1'-0"



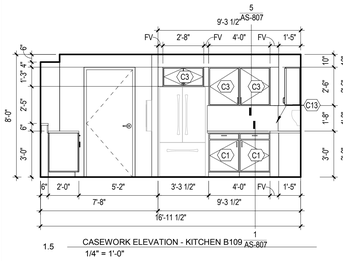
2.2 CASEWORK ELEVATION - RESIDENT WARDROBE
1/4" = 1'-0"



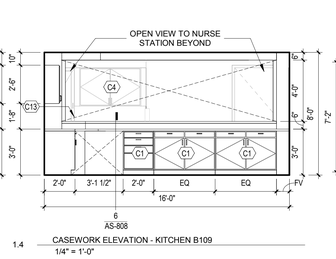
2.1 CASEWORK PLAN - WING B - TYPICAL RESIDENT ROOM
1/4" = 1'-0"



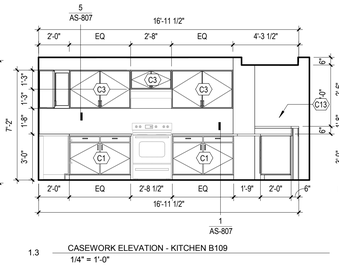
2 CASEWORK - WING B - RESIDENT WARDROBE, DESK, SHADOW BOX



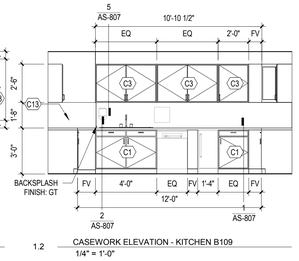
1.5 CASEWORK ELEVATION - KITCHEN B109
1/4" = 1'-0"



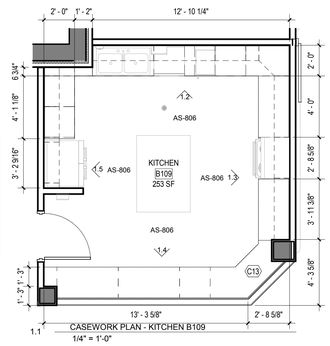
1.4 CASEWORK ELEVATION - KITCHEN B109
1/4" = 1'-0"



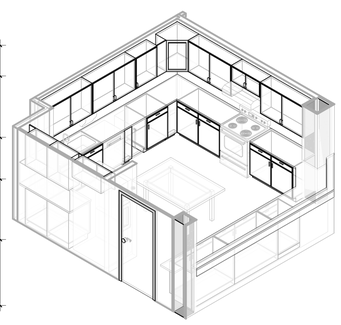
1.3 CASEWORK ELEVATION - KITCHEN B109
1/4" = 1'-0"



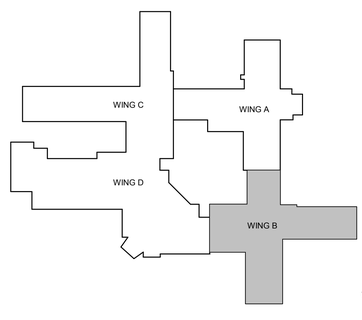
1.2 CASEWORK ELEVATION - KITCHEN B109
1/4" = 1'-0"



1.1 CASEWORK PLAN - KITCHEN B109
1/4" = 1'-0"



1 CASEWORK - WING B - KITCHEN



Revision #	Date

CONSULTANT INFORMATION

STRUCTURAL / CIVIL ENGINEER
STAND STRUCTURAL ENGINEERING
11827 W. 112TH STREET, SUITE 200
OVERLAND PARK, KS 66210
(913) 214-2169

MECHANICAL / ELECTRICAL / PLUMBING / TECHNICAL ENGINEER
SPUR DESIGN
11020 KING STREET, SUITE 350
OVERLAND PARK, KS 66210
(405) 842-6100

FIRE PROTECTION ENGINEER
POOLE FIRE PROTECTION, INC.
19910 W. 161ST STREET
OLATH, KS 66062
(913) 829-8650

ARCHITECT

spur DESIGN
312 SW 25th Street, Oklahoma City, OK 73109
11020 King Street, Suite 350, Overland Park, KS 66210

KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SCOTT A. CAVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: CASEWORK - ENLARGED PLANS & ELEVATIONS

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

VA PROJECT NUMBER: 589A5-19-116

BUILDING NUMBER: 6

DRAWING NUMBER: 6-AS-806

DATE	CHECKED BY	DRAWN BY
07/10/2019	AWM	JET

Dwg. 39 OF 160

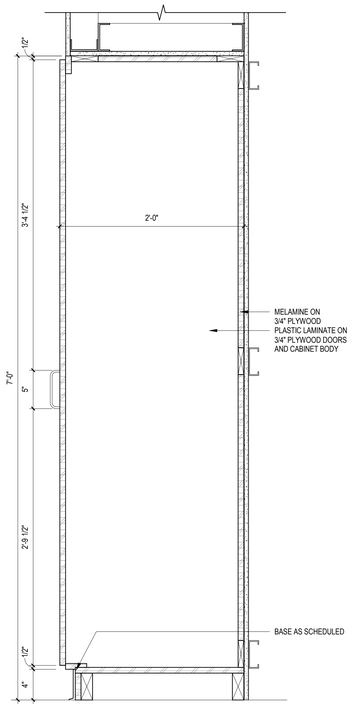
VA FORM 08-6231

GENERAL MILLWORK NOTES

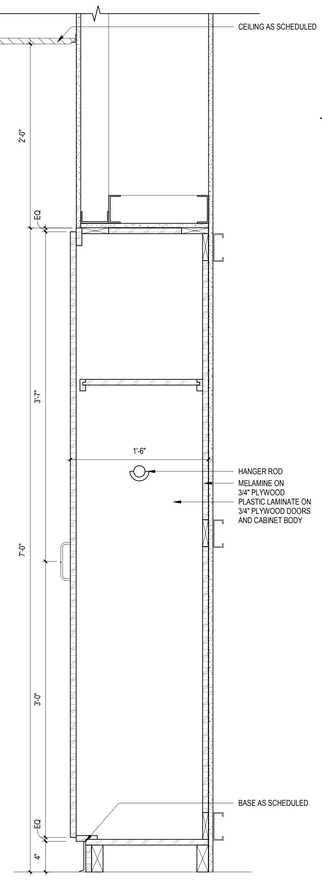
1. SCRIBE COUNTERTOPS TO WALL FOR SEAMLESS INSTALLATION.
2. PROVIDE METAL BLOCKING AS REQUIRED.
3. ALL HARDWARD TO BE SELECTED BY OWNER.
4. COUNTERTOP SUPPORT PLATES TO BE PLACED AT ALL OPEN COUNTERTOPS - 18"-24" ON CENTER.

BASIS OF DESIGN

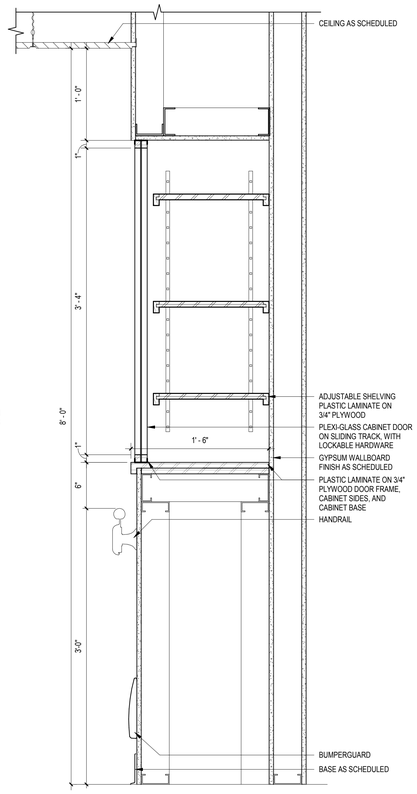
1. COUNTERTOP SUPPORT PLATE
   FEDERAL BRACE - LIBERTY HIDDEN COUNTERTOP SUPPORT PLATE
   SIZE: 8" - 20" LENGTH, 3" WIDTH, 1/4" - 1/2" THICK
   FINISH: FLAT WHITE



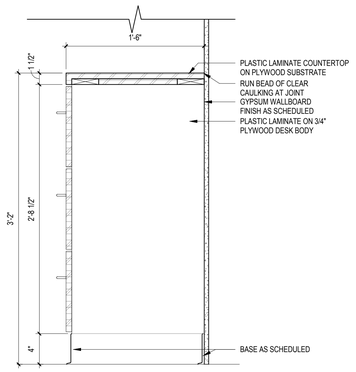
10 TALL CABINET, SINGLE DOOR
1 1/2" = 1'-0"



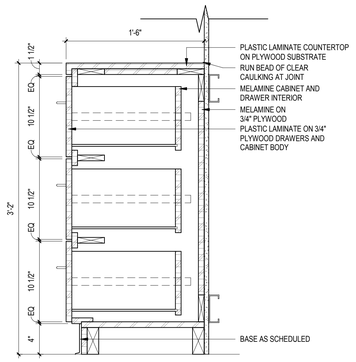
9 RESIDENT WARDROBE
1 1/2" = 1'-0"



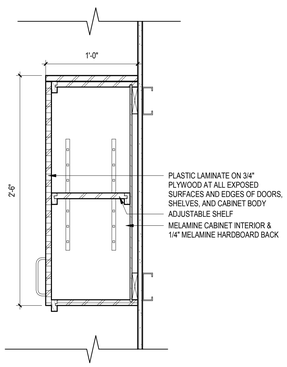
8 RESIDENT, SHADOW BOX
1 1/2" = 1'-0"



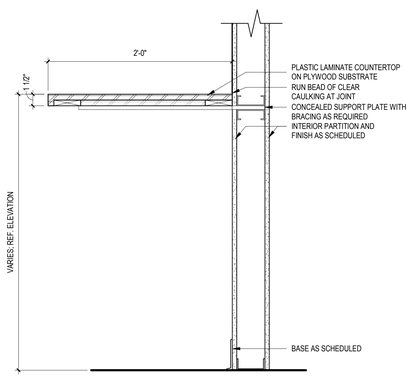
7 RESIDENT DESK, OPEN SPACE
1 1/2" = 1'-0"



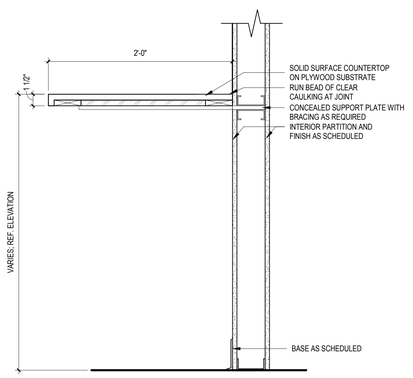
6 RESIDENT DESK, DRAWERS
1 1/2" = 1'-0"



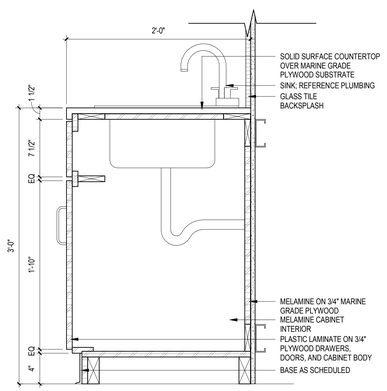
5 CABINET, UPPER
1 1/2" = 1'-0"



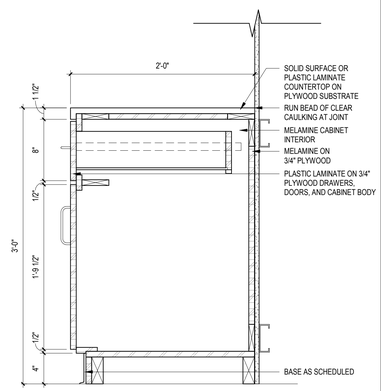
4 COUNTERTOP (PL)
1 1/2" = 1'-0"



3 COUNTERTOP (SS)
1 1/2" = 1'-0"



2 CABINET, LOWER @ SINK
1 1/2" = 1'-0"



1 CABINET, LOWER
1 1/2" = 1'-0"

Revision #	Date

CONSULTANT INFORMATION

STRUCTURAL / CIVIL ENGINEER	MECHANICAL / ELECTRICAL / PLUMBING / TECHNICAL ENGINEER	FIRE PROTECTION ENGINEER
STAND STRUCTURAL ENGINEERING 11827 W. 112TH STREET, SUITE 200 OVERLAND PARK, KS 66210 (913) 214-2169	SPUR DESIGN 11020 KING STREET, SUITE 350 OVERLAND PARK, KS 66210 (405) 842-6100	POOLE FIRE PROTECTION, INC. 19910 W. 161ST STREET OLATH, KS 66062 (913) 829-8650

ARCHITECT

spur DESIGN
312 SW 25th Street, Oklahoma City, OK 73109, spur-design.com
11020 King Street, Suite 350, Overland Park, KS 66210, spur-design.com

KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

SETH CAVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: MILLWORK DETAILS

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

DATE: 07/10/2019 | CHECKED BY: AWM | DRAWN BY: JET

VA PROJECT NUMBER: 589A5-19-116

BUILDING NUMBER: 6

DRAWING NUMBER: 6-AS-807

Dwg. 40 OF 160

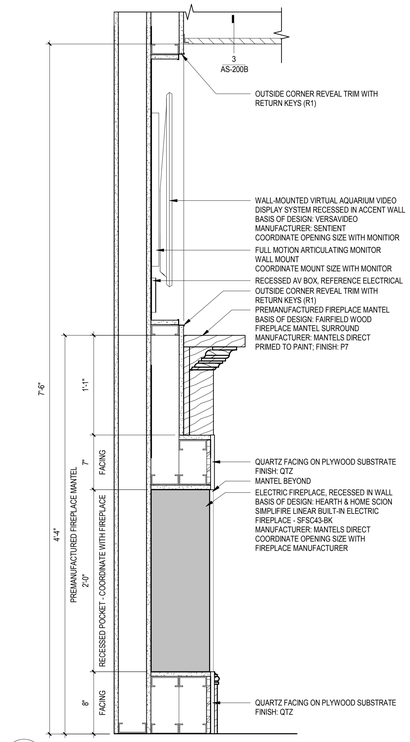
VA FORM 08-6231

GENERAL MILLWORK NOTES

1. SCRIBE COUNTERTOPS TO WALL FOR SEAMLESS INSTALLATION.
2. PROVIDE METAL BLOCKING AS REQUIRED.
3. ALL HARDWARD TO BE SELECTED BY OWNER.
4. COUNTERTOP SUPPORT PLATES TO BE PLACED AT ALL OPEN COUNTERTOPS - 18"-24" ON CENTER.

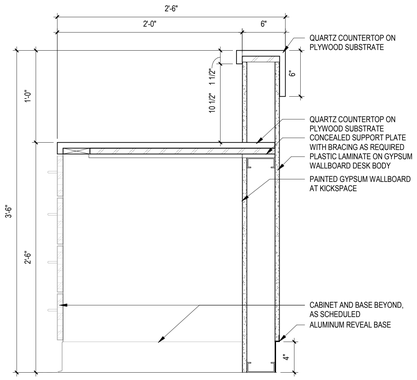
BASIS OF DESIGN

1. COUNTERTOP SUPPORT PLATE
   FEDERAL BRACE - LIBERTY HIDDEN COUNTERTOP SUPPORT PLATE
   SIZE: 8" - 20" LENGTH, 3" WIDTH, 1/4" - 1/2" THICK
   FINISH: FLAT WHITE

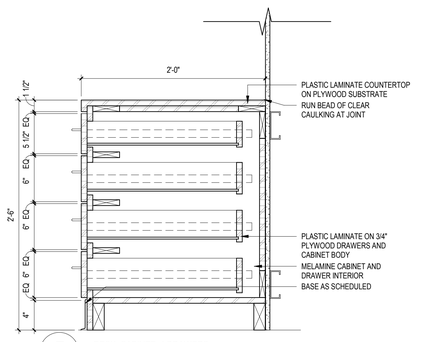


9 FIREPLACE AND MANTEL
1 1/2" = 1'-0"

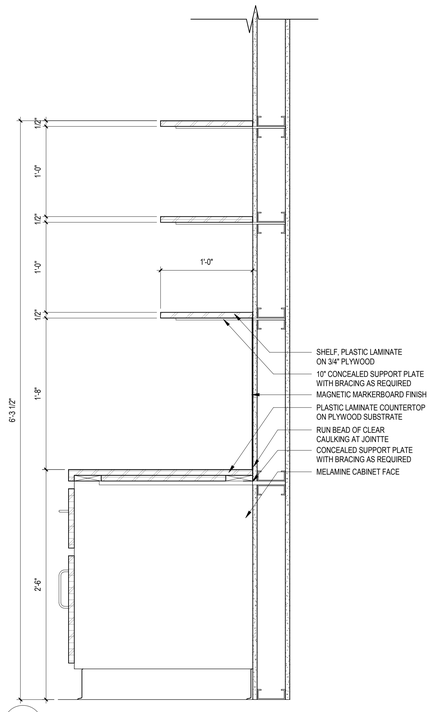
8 CABINET, LOWER, CONSOLE
1 1/2" = 1'-0"



6 TIERED COUNTER, AT OPEN SPACE
1 1/2" = 1'-0"

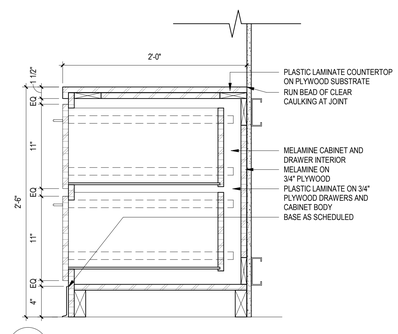


5 DESK, CABINET, 4 DRAWERS
1 1/2" = 1'-0"

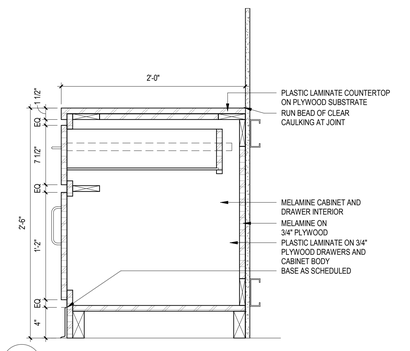


4 OFFICE DESK, @ OPEN SHELVING
1 1/2" = 1'-0"

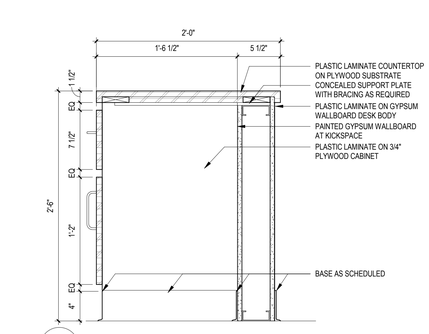
7 PT / OT WORKSTATION
1 1/2" = 1'-0"



3 OFFICE DESK, CABINET, FILES
1 1/2" = 1'-0"



2 OFFICE DESK, CABINET, LOWER
1 1/2" = 1'-0"



1 OFFICE DESK, OPEN SPACE @ EXTENSION
1 1/2" = 1'-0"

Revision #	Date

CONSULTANT INFORMATION

STRUCTURAL / CIVIL ENGINEER
STAND STRUCTURAL ENGINEERING
11827 W. 112TH STREET, SUITE 200
OVERLAND PARK, KS 66210
(913) 214-2169

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KS ARCH REG. NO. A-1139, EXP. 12/31/2019
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SETH C. CALVIN LICENSED 6728 JULY 10, 2019 KANSAS ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: MILLWORK DETAILS

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

DATE: 07/10/2019

CHECKED BY: AWM

DRAWN BY: JET

VA PROJECT NUMBER: 589A5-19-116

BUILDING NUMBER: 6

DRAWING NUMBER: 6-AS-808

Dwg. 41 OF 160

VA FORM 08-6231

1 2 3 4 5 6 7 8 9 10

STRUC ABREVIATIONS

+/-	PLUS OR MINUS
A.R.	ANCHOR ROD
ADDNL	ADDITIONAL
ADJ	ADJACENT
AESS	ARCHITECTURALLY EXPOSED STRUC STL
AFF	ABOVE FINISH FLOOR
ALT	ALTERNATE
ARCH	ARCHITECT OR ARCHITECTURAL
B/	BOTTOM OF
B/W	BETWEEN
BLDG	BUILDING
BLKG	BLOCKING
BM	BEAM
BOT	BOTTOM
BRG	BEARING
CF	COLD FORMED METAL FRAMING
CHKD	CHECKED
CIP	CAST IN PLACE
CJ	CONTROL JOINT
CJP	COMPLETE JOINT PENETRATION
CL	CENTERLINE
CLR	CLEAR
COL	COLUMN
CONC	CONCRETE
CONN	CONNECTION
CONT	CONTINUOUS
CTR	CENTER
db	DIA OF REINF BAR, DIA OF BOLT
DBA	DEFORMED BAR ANCHOR
DBL	DOUBLE
DIA	DIAMETER
DIAG	DIAGONAL
DIR	DIRECTION
DWL	DOWEL
EA	EACH
EE	EXTENDED END
EJ	EXPANSION JOINT
EL	ELEVATION
ENGR	ENGINEER
EOD	EDGE OF DECK
EOS	EDGE OF SLAB
EQ	EQUAL
EQP	EQUIPMENT
EW	EACH WAY
EXIST	EXISTING
EXT	EXTERIOR
F.V.	FIELD VERIFY
FLG	FLANGE
FLR	FLOOR
FND	FOUNDATION
FS	FAR SIDE
FTG	FOOTING
G.C.	GENERAL CONTRACTOR
GA	GAGE
GALV	GALVANIZED
GB	GRADE BEAM
HORIZ	HORIZONTAL
HSA	HEADED STUD ANCHOR
HSS	HOLLOW STRUCTURAL SECTION
IF	INSIDE FACE
INT	INTERIOR
JST	JOIST
k	KIPS (1000 LBS)
LCE	COMPRESSION EMBEDMENT LENGTH
LCS	COMPRESSION LAP SPLICE LENGTH
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LTE	TENSION EMBEDMENT LENGTH
LTS	TENSION LAP SPLICE LENGTH
LW	LIGHTWEIGHT
MAS	MASONRY
MATL	MATERIAL
MFCR	MANUFACTURER
MTL	METAL
NIC	NOT IN CONTRACT
NS	NEAR SIDE
NS	NON-SHRINK
NTS	NOT TO SCALE
O.F.	OUTSIDE FACE
OC	ON CENTER
OPP	OPPOSITE
OVS	OVERSIZED
P/C	PRECAST
PAF	POWDER ACTUATED FASTENER
PEN	PENETRATION
PERP	PERPENDICULAR
PL	PLATE
PLF	POUNDS PER LINEAL FOOT
PMB	PRE-ENGINEERED METAL BUILDING
PREFAB	PREFABRICATED
PRELIM	PRELIMINARY
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
R.F.	RIGID FRAME
RC	REINFORCED CONCRETE
RE: OR REF	REFER TO
REINF	REINFORCING
REQD	REQUIRED
SC	SLIP CRITICAL
SDS	SELF DRILLING SCREW
SIM	SIMILAR
SLV	SHORT LEG VERTICAL
SOG	SLAB ON GRADE
SQ	SQUARE
SS	STAINLESS STEEL
STD	STANDARD
STIR	STIRRUPS
STL	STEEL
SW	SHEAR WALL
SYM	SYMMETRIC
T&B	TOP AND BOTTOM
T/	TOP OF
TOS	TOP OF STEEL
TRANS	TRANSVERSE
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
W/	WITH
W/O	WITHOUT
WF	WIDE FLANGE
WP	WORK POINT
WWF	WELDED WIRE FABRIC

STRUCTURAL DESIGN CRITERIA (2012 IBC AND ASCE 7-10):

1. BUILDING OCCUPANCY RISK CATEGORY II.

2. LIVE LOADS [UNIFORM (PSF) / POINT LOADS (KIPS)]:
-- ROOF:..........20 PSF / 300#
-- OFFICES:..........50 PSF + 15 PSF PARTITIONS / 2.0 K
-- UPPER LEVEL CORRIDORS..........80 PSF / 2.0 K
-- GROUND LEVEL SLAB ....100 PSF / 2.0 K
-- STAIRS ....100 PSF / 300#
-- LOBBIES ....100 PSF / 2.0 K
-- DINING / RETAIL ....100 PSF / 1.0 K
-- RESIDENTIAL / HOTEL / DECK .... 40 PSF + PARTITIONS

3. ROOF SNOW LOAD:
-- GROUND SNOW LOAD (Pg):..........20 PSF
-- FLAT ROOF SNOW LOAD (Pf): ....15.4 PSF W/ DRIFT
-- MIN UNIFORM ROOF SNOW LOAD (Pm):..........20 PSF (NO DRIFT OR RAIN)
-- RAIN ON SNOW SURCHARGE (Prs) ....5.0 PSF
-- SNOW EXPOSURE FACTOR (Ce):..........1.0, EXPOSURE B & C
-- SNOW LOAD IMPORTANCE FACTOR (Is):...... ..1.0
-- THERMAL FACTOR (Ct):..........1.1 (just above freezing)

4. WIND DESIGN DATA:
-- BASIC WIND SPEED (3 SEC GUST):..........115 MPH
-- WIND IMPORTANCE FACTOR (Iw):..........1.0
-- WIND EXPOSURE:..........B
-- DIRECTIONALITY FACTOR (Kd) 0.85
-- INTERNAL PRESSURE COEFF:..........0.18
-- COMPONENTS AND CLADDING WIND (ULTIMATE 1.0*W) PRESSURES (BASED ON TRIB 10 S.F., EXP. B. MAY BE REDUCED FOR COMPONENTS WITH LARGER TRIB PER BLDG CODE):
WALLS AT CORNERS & EDGES:..........+30 / -40 PSF
ALL OTHER MAIN WALL CONDITIONS:..........+30 / -33 PSF
ROOF CORNERS:..........+15 / -57 PSF
ROOF EDGES: ....+15 / -39 PSF
ALL OTHER MAIN ROOF CONDITIONS:..........+15 / -23 PSF

5. EARTHQUAKE DESIGN DATA:
-- SEISMIC IMPORTANCE FACTOR (Ie):..........1.0
-- MAPPED SPECTRAL RESP ACCEL (Ss / S1):......0.12 / 0.07
-- SITE CLASS:..........D
-- SPECTRAL RESPONSE COEFF (Sds / Sd1):........0.13 / 0.11
-- SEISMIC DESIGN CATEGORY:..........B
-- SEISMIC FORCE RESISTING SYSTEM:..........R=3, STEEL
-- DESIGN BASE SHEAR:..........15 K (ELF AND ASD)
-- SEISMIC RESPONSE COEFF (Cs):..........0.043
-- ANALYSIS PROCEDURE:..........ELF

6. GUARD RAILS:..........50 PLF, AND/OR 200# CONCENTRATED LOAD APPLIED IN ANY DIRECTION.

STRUCTURAL GENERAL NOTES:

1. DESIGN AND CONSTRUCTION SHALL CONFORM TO THE "INTERNATIONAL BUILDING CODE, 2012 EDITION". REFER TO THE SPECIAL STRUCTURAL INSPECTION NOTES FOR ADDITIONAL REQUIREMENTS.

2. CONTRACTOR TO VERIFY ALL DIMENSIONS, ELEVATIONS AND EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT IMMEDIATELY.

3. IF DISCREPANCIES EXIST BETWEEN STRUCTURAL PLANS, ARCHITECTURAL PLANS, OTHER PLANS, OR SPECIFICATIONS, THE CONTRACTOR OR SUBCONTRACTOR SHALL PROVIDE A WRITTEN REQUEST FOR CLARIFICATION FROM THE ARCHITECT AND/OR ENGINEER PRIOR TO PROCEEDING WITH THE WORK

4. THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER THE BUILDING IS FULLY COMPLETED. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO EXECUTE AND DETERMINE FINAL ERECTION PROCEDURES, SEQUENCING AND TO INSURE THE SAFETY OF THE BUILDING AND ITS COMPONENT PARTS DURING ERECTION. THIS INCLUDES WHATEVER SHORING, SHEETING, TEMPORARY BRACING, GUYING OR TIE DOWNS WHICH MIGHT BE NECESSARY.

5. THE STRUCTURE AND FOUNDATIONS ARE NOT DESIGNED FOR FUTURE EXPANSION.

6. FABRICATORS AND SUPPLIERS SHALL CLEARLY NOTE AND HIGHLIGHT CHANGES MADE IN SHOP DRAWINGS, WHICH DO NOT COMPLY WITH THE CONTRACT DOCUMENTS.

7. COLUMNS, BEAMS, JOISTS, OR TRUSSES SHALL NOT BE FIELD CUT OR TRIMMED FOR ANY REASON WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT/ENGINEER.

8. HOLES, PIPES, SLEEVES, ETC. NOT SHOWN ON THE DRAWINGS MUST BE REVIEWED BY THE ARCHITECT BEFORE PLACEMENT THROUGH STRUCTURAL MEMBERS.

9. IF MECHANICAL AND ELECTRICAL EQUIPMENT SIZES, WEIGHTS, OR LOCATIONS DO NOT COINCIDE WITH EQUIPMENT SHOWN ON THE PLANS, COORDINATE ADJUSTMENTS WITH THE ARCHITECT.

10. NO AREA OF THE STRUCTURE SHALL BE LOADED WITH CONSTRUCTION MATERIALS OR EQUIPMENT THAT EXCEEDS FINAL DESIGN CRITERIA.

11. BEAMS, COLUMNS, WALLS AND FOOTING CENTERS SHALL BE CENTERED UNDER SUPPORTING MEMBERS (TYPICAL UNLESS NOTED).

12. FOR DEFERRED SUBMITTALS (EXAMPLES: PRE-ENGINEERED CANOPIES, WOOD TRUSSES, PRECAST CONCRETE ELEMENTS, COLD FORMED FRAMING), SHOP DRAWINGS AND CALCULATIONS SEALED BY A STRUCTURAL ENGINEER LICENSED TO PRACTICE IN THE JURISDICTION OF THE PROJECT SHALL BE FURNISHED TO THE ENGINEER OF RECORD FOR REIVEW.

13. TYPICAL DETAILS ARE SHOWN ON SHEETS DESIGNATED "S0XX". THE INCLUDED TYPICAL DETAILS MAY OR MAY NOT BE CUT / REFERENCED ON PLANS OR SECTIONS, BUT ARE TO BE USED AS APPLICABLE.

EARTHWORK AND FOUNDATIONS:

1. REFERENCE THE GEOTECHNICAL INVESTIGATION PREPARED BY XXXXXX XXXXXXXX DATED XXXXXXXXXXX, 2016 (JOB NO. XXXXXXX). THE CONTRATOR SHALL OBTAIN A COPY OF THIS REPORT AND FOLLOW ALL RECOMMENDATIONS WITHIN.

2. ALL FOOTINGS SHALL BEAR A MINIMUM DEPTH BELOW GRADE OF 3'-0" ON FIRM NATIVE MATERIALS, COMPACTED OR ENGINEERED FILL CAPABLE OF SUPPORTING AN ALLOWABLE BEARING PRESSURE OF 2,000 PSF PER THE GEOTECHNICAL REPORT. DEEPEN FOOTINGS, AND REMOVE AND REPLACE SOFT SOILS WITH ENGINEERED FILL AS REQUIRED TO PROVIDE THIS MINIMUM DEPTH AND SUITABLE BEARING.

3. UNDERCUT THE PAD TO A DEPTH OF 18-INCHES BELOW BOTTOM OF FLOOR SLAB ELEVATION AND REPLACE WITH LOW-VOLUME-CHANGE MATERIALS PER THE GEOTECHNICAL REPORT.

4. FILL PLACEMENT, COMPACTION, AND SOIL BEARING TESTS SHALL BE PERFORMED BY A GEOTECHNICAL ENGINEER PRIOR TO INSTALLING FOOTINGS TO ENSURE DESIGN ALLOWABLE BEARING VALUES AND SLAB SUBGRADE REQUIREMENTS ARE SATISFIED. IF ACTUAL SITE CONDITIONS DO NOT SATISFY THESE REQUIREMENTS, COORDINATE ADJUSTMENTS WITH ARCHITECT/ENGINEER/ GEOTECHNICAL ENGINEER

5. SURFACE WATER SHALL NOT BE ALLOWED TO STAND ADJACENT TO OR DRAIN TOWARDS THE FOUNDATION AND SLAB SUBGRADES UNDER ANY CIRCUMSTANCES. PAVEMENTS OR GRADED SOILS AT THE PERIMETER OF THE BUILDING, EXCEPT AS REQUIRED AT EXITS OR AS NOTED, SHALL BE SLOPED AWAY AT 5% OR 6" MIN FOR THE FIRST TEN FEET AND AS REQUIRED TO PROVIDE POSITIVE DRAINAGE.

6. FOOTINGS MAY BE POURED TO NEAT LINES OF EXCAVATIONS PROVIDING VERTICAL LINES OF EXCAVATIONS CAN BE MAINTAINED DURING CONCRETE PLACEMENT.

7. FOUNDATION WALL BACKFILL SHALL NOT BE UNBALANCED BY MORE THAN TWO FEET ON EITHER SIDE AT ANY TIME. BASEMENT WALL AND RESTRAINED RETAINING WALL BACKFILL SHALL NOT BE PLACED, UNLESS THE WALL IS ADEQUATELY BRACED. RETAINING WALL AND BASEMENT WALL BACKFILL SHALL BE FREE DRAINING GRANULAR BACKFILL ACCEPTABLE TO THE GEOTECHNICAL ENGINEER.

CONCRETE AND MASONRY REINFORCING STEEL:

1. SUBMIT SHOP DRAWINGS FOR REBAR. ALL REINFORCING BARS SHALL MEET ASTM A615 GRADE 60.

2. ALL MESH SHALL MEET ASTM A-185: LAP A MINIMUM OF 8" OR ONE FULL MESH, WHICHEVER IS GREATER.

3. REINFORCING BARS QUANTITIES SHOWN ARE FOR ESTIMATING PURPOSES ONLY.

4. PROVIDE AN ADDITIONAL ALLOWANCE OF 1% OF THE TOTAL REINFORCING SHOWN ON THE FINAL DRAWINGS TO BE FABRICATED AND ERECTED DURING THE PROGRESS OF THE WORK AT THE DIRECTION OF THE STRUCTURAL ENGINEER. FOR THE ADDITIONAL REINFORCING ALLOWANCE, INCLUDE BOTH THE COST OF THE REINFORCING AND THE LABOR TO PLACE IT.

5. CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE ¾" CLEAR FOR SLABS, 2" CLEAR FOR FORMED SURFACES AND 3" CLEAR FOR FOOTINGS (TYPICAL UNLESS NOTED).

6. CONTRACTOR SHALL VERIFY THAT ALL REINFORCEMENT, SLAB DOWELS, INSERTS, SLEEVES AND EMBEDDED ITEMS ARE PROPERLY LOCATED AND RIGIDLY SECURED PRIOR TO CONCRETE PLACEMENT, "WET STICKING" DOWELS WILL NOT BE ALLOWED.

7. REINFORCEMENT SHALL BE DETAILED IN ACCORDANCE WITH THE LATEST A.C.I. DETAILING MANUAL BY A QUALIFIED AND EXPERIENCED FIRM AND PERSON. PLACE AND SUPPORT REINFORCEMENT WITH ACCESSORIES: MAXIMUM SPACING - 48" CENTERS (PLASTIC-TIPPED LEGS FOR EXPOSED SURFACES). USE 3" SBP SUPPORTS AT ALL FOOTINGS.

CAST IN PLACE CONCRETE:

1. SUBMIT PROPOSED MIXED DEIGNS OF EACH TYPE FOR REVIEW. REQUIRED MINIMUM CONCRETE COMPRESSIVE STRENGTHS AT 28 DAYS:

a. FOOTING AND GRADEBEAM CONCRETE..........4000 PSI
b. BASEMENT / FOUNDATION WALL CONCRETE..........4000 PSI
c. SLAB ON GRADE AND STRUC SLAB ABOVE GRADE.....4000 PSI

2. ALL CONCRETE MIX DESIGNS SHALL HAVE WATER TO CEMENT RATIOS LESS THAN 0.52, WITH A MAXIMUM 60/40 FINE TO COARSE AGGREGATE RATIO. CONCRETE MIX DESIGNS THAT DO NOT CONFORM TO THE ABOVE STANDARD AND/OR CONTAIN WATER REDUCING ADMIXTURES SHALL BE SUBMITTED WITH APPROPRIATE TEST DATA PER A.C.I.. ALL CONCRETE SHALL BE IN CONFORMANCE WITH THE LATEST A.C.I. 301 STANDARDS PUBLICATION.

2A. LIGHTWEIGHT CONCRETE SHALL HAVE A MAXIMUM DRY UNITY WEIGHT OF 118 PCF.

3. EXTERIOR CONCRETE (FLOOR SLABS, WALLS, ETC) SHALL HAVE 6% (PLUS/MINUS 1%) ENTRAINED AIR.

4. CHAMFER ALL EXPOSED CONCRETE EDGES 3/4" (VERIFY WITH ARCHITECT).

5. NO ALUMINUM SHALL BE EMBEDDED IN ANY CONCRETE.

6. NO CALCIUM CHLORIDE SHALL BE USED IN CONCRETE

7. THE DESIGN, CONSTRUCTION, AND SAFETY OF ALL FORMWORK IS THE RESPONSIBILITY OF THE CONTRACTOR

8. ALL CONCRETE IS REINFORCED UNLESS SPECIFICALLY NOTED AS UNREINFORCED. REINFORCE ALL CONCRETE NOT OTHERWISE SHOWN WITH THE SAME REINFORCING AS SIMILAR SECTIONS OR AREAS.

9. CONSTRUCTION JOINTS IN GRADE BEAMS, CONTINUOUS FOOTINGS, AND WALLS THAT DO NOT CHANGE DIRECTION SHALL BE SPACED NO GREATER THAN 60'-0". INTERMEDIATE CONTROL JOINTS SHALL BE SPACED AT 25'-0" MAX FOR WALLS. CONTROL JOINTS IN WALLS SHALL ALSO BE LOCATED 15'-0" FROM CORNERS AND AT CHANGES IN WALL THICKNESS

10. WHERE FRESH CONCRETE IS DEPOSITED AGAINST HARDENED CONCRETE (GREATER THAN 8 HRS OLD), CLEAN EXISTING SURFACE OF LAITANCE AND FOREIGN MATERIAL AND DAMPEN THE EXISTING SURFACE. IF REQUIRED, ROUGHEN EXISTING CONCRETE TO ¼" AMPLITUDE.

11. SLABS ON GRADE SHALL BE 4" THICK MINIMUM ON 4" OF GRANULAR FILL. REINF SLAB WITH 6 X 6-W2.1xW2.1 W.W.F. OR #3 BARS @ 18" OC EA WAY. PLACE REINF IN UPPER 1/3 OF SLAB THICKNESS. AT INTERIOR SLABS, A 10 MIL VAPOR BARRIER SHALL BE PLACED BETWEEN THE CONCRETE AND GRANULAR BASE AND CARE SHOULD BE TAKEN DURING CURING TO PREVENT SLAB CURLING. THIS NOTE SHALL BE TYPICAL UNLESS NOTED OTHERWISE

12. SAW CUT JOINTS OR KEYED CONSTRUCTION JOINTS IN SLABS ON GRADE SHALL BE SPACED TO DIVIDE THE SLAB INTO PANELS NOT TO EXCEED 225 SQUARE FEET. THE LONGER DIMENSION OF EACH PANEL SHALL NOT EXCEED THE SHORTER DIMENSIONS BY MORE THAN 40%. JOINTS SHALL BE LOCATED AT COLUMN CENTERLINES WHERE POSSIBLE. SPACING BETWEEN JOINTS SHALL NOT EXCEED 15 FEET. CONTRACTOR SHALL SUBMIT JOINT LAYOUT TO ARCHITECT FOR APPROVAL. REFER TO TYP DETAIL RC-001A.

13. REINFORCEMENT SHALL BE CONTINUOUS AND LAPPED 53 BAR DIAMETERS (2' -6" MIN.) EXCEPT AS NOTED AND PROVIDE CORNER BARS OF SAME SIZE AND SPACING.

14. MINIMUM CONCRETE WALL REINFORCING (WALL 10" OR GREATER) SHALL BE #5 AT 10" CENTERS EACH WAY, EACH FACE

15. MINIMUM REINFORCING AROUND CONCRETE WALL OPENINGS 2'-0" OR GREATER (TYPICAL UNLESS NOTED): 2 - #5, EXTEND REINF 2'-0" PAST OPENINGS. PROVIDE 2-#5 x 4'-0" DIAGONAL BARS AT CORNERS

16. CONTRACTOR SHALL COORDINATE ALL CURING COMPOUNDS WITH FLOOR FINISH REQUIREMENTS TO ENSURE COMPATIBILITY.

17. FOUNDATION CONTRACTOR TO ENSURE PROPER ANCHOR ROD PROJECTION AND THAT ANCHOR RODS ARE HELD SECURELY IN POSITION PRIOR TO CONCRETE PLACEMENT. INSTALL ANCHOR RODS TO THE STRICT DIMENSIONAL TOLERANCES PER AISC REQUIREMENTS. STRUCTURAL STEEL COLUMN ANCHOR RODS SHALL BE SET WITH A RIGID TEMPLATE.

18. AGGREGATES AND/OR CONCRETE MIXES SHALL BE CERTIFIED TO BE FREE OF AND ELIMINATE DAMAGE OF CONCRETE DUE TO ALKALI-SILICA REACTION OR ALKALI-AGGREGATE REACTIONS WHEN EXPOSED TO SOILS AND/OR AN EXTERIOR ENVIRONMENT.

19. ALL CONCRETE MIX DESIGNS EXPOSED TO AN EXTERIOR ENVIRONMENT SHALL MEET THE REQUIREMENTS OF THE KANSAS CITY METRO MATERIALS BOARD (KCMMB) OR THE JOHNSON COUNTY CONCRETE BOARD (JCCB).

SPECIAL INSPECTIONS

1. PROVIDE SPECIAL STRUCTURAL INSPECTIONS AND VERIFICATIONS BY A THIRD PARTY MEETING THE REQUIRMENTS OF CHAPTER 17 OF THE BUILDING CODE AND THE BUILDING OFFICAL.

2. SPECIAL INSPECTORS SHALL BE QUALIFIED AND FURNISH THEIR REPORTS IN A TIMELY MANNER TO THE CONTRACTOR, BUILDING OFFICALS, ARCHITECT, AND/R ENGINEER

3. SHOULD INSPECTOR IDENTIFY ANY DISCREPANCY, THEY SHAL NOTIFY CONTRACTOR FIRST, AND THEN ARCHT/ ENGINEER IMMEDIATELY THEREAFTER IF CORRECTIVE ACTION IS NEEDED.

4. SPECIAL INSPECTIONS AS REQUIRED BY CODE:
A. STEEL: SECTION 1705.2, AISC 360, AND TABLE 1705.2.2. PERIODIC OBSERVATIONS OF CONNECTION, ALL BRACED-FRAME CONNECTIONS, WELDERS & FIELD WELDING.
B. CONCRETE: SECTION 1705.3 AND TABLE 1705.3 CONCRETE MATERIAL SAMPLING AND TESTING, REBAR OBSERVATIONS. TAKE SET OF (3) CYLINDERS FOR EVERY 50 C.Y., BUT NOT LESS THAN ONE SET OF SAMPLES PER DAY'S WORK AND PER MIX.
C. EARTHWORK: FOUNDATION BEARING, EXCAVATION, FILL PLACEMENT.

STRUCTURAL STEEL:

1. SUBMIT SHOP DRAWINGS FOR STEEL.
STRUCTURAL STEEL SHAPES AND PLATE MATERIAL REQUIREMENTS (TYPICAL UNLESS NOTED OTHERWISE):

a. WIDE FLANGE SHAPES - ASTM A992 (FY = 50 KSI MIN.)
b. CHANNELS, ANGLES, AND PLATES: - ASTM A36 (FY = 36 KSI MIN)
c. ROUND HSS - ASTM A500, GR B (FY = 42 KSI)
d. RECTANGULAR HSS - ASTM A500, GR B (FY = 46 KSI)
e. PIPE - ASTM A53, GR B (FY = 35 KSI)
f. ANCHOR RODS - ASTM F1554 (FY = 36 KSI MIN.),

2. STRUCTURAL STEEL SHALL BE NEW AND MEET THE 13TH EDITION A.I.S.C. "SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND BRIDGES", AND THE "CODE OF STANDARD PRACTICES FOR STEEL BUILDINGS AND BRIDGES", EXCLUDING SECTION 4.4.1.B.

3. THE STRUCTURAL STEEL FABRICATOR SHALL BE AN AISC QUALITY CERTIFIED COMPANY FOR THE CATEGORY OF WORK IN THIS PROJECT OR PROVIDE A QUALITY ASSURANCE PLAN AND SPECIAL INSPECTIONS AS DEFINED IN THE CODE.

4. USE STANDARD AISC FRAMING CONNECTIONS WITH A325-N BOLTS AND WASHERS AS REQUIRED, UNLESS NOTED OTHERWISE.

5. BOLTS IN MOMENT AND BRACED FRAME CONNECTIONS SHALL BE PRE-TENSIONED. ALL A490 BOLTS SHALL BE PRE-TENSIONED. OTHER BOLTED CONNECTIONS USING A325 BOLTS MAY BE SNUG-TIGHTENED, UNLESS NOTED OTHERWISE.

6. STEEL BEAMS SHALL BE FABRICATED WITH MILL CAMBER UP.

7. WELDING SHALL CONFORM TO THE CURRENT AND APPLICABLE AWS STANDARDS AND BE COMPLETED BY AN AWS CERTIFIED WELDER. ALL WELDS SHALL UTILIZE E70xx ELECTRODES. SHOP DRAWINGS SHALL SHOW FIELD WELDS, AS APPROPRIATE.

a. AWS D1.1 - STRUCTURAL WELDING CODE - STEEL
b. AWS D1.3 - STRUCTURAL WELDING CODE - SHEET STEEL
c. AWS D1.6 - STRUCTURAL WELDING CODE - STAINLESS STEEL

8. WELD SIZES SHALL BE INCREASED TO MEET THE REQUIRED EFFECTIVE THROAT WIDTH IF GAPS EXIST AT THE FAYING SURFACE

9. NO COLUMN OR BEAM SPLICES, UNLESS CLEARLY INDICATED ON THE STRUCTURAL DRAWINGS, WILL BE ALLOWED WITHOUT WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER.

10. SEE ARCHITECTURAL PLANS FOR FIREPROOFING & FINISHING REQUIREMENTS, AND COORDINATE STEEL PRIMING & COATINGS ACCORDINGLY.

11. GROUT WHERE INDICATED ON PLANS AT BASE PLATES SHALL BE NON-METALLIC NON-SHRINK WITH A MINIMUM COMPRESSIVE STRENGTH OF 6000 PSI AT 28 DAYS CONFORMING TO ASTM C1107

12. ALL POST-INSTALLED ANCHORS WHERE NOTED SHALL BE MANUFACTURED BY SIMPSON STRONG-TIE OR HILTI, INC. AND INSTALLED PER MANUFACTURER'S SPECIFICATIONS. SUBSTITUTIONS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL WITH APPROPRIATE IC-ES EVALUATION REPORTS.

OPEN WEB STEEL BAR JOISTS:

1. OPEN-WEB STEEL JOISTS SHALL BE ENGINEERED AND MANUFACTURED BY AN SJI-CERTIFIED COMPANY TO CONFORM TO THE CURRENT SJI SPECIFICATIONS AND SJI REQUIREMENTS.

2. SUBMIT SHOP DRAWINGS FOR JOIST. DESIGN, DETAIL AND INSTALL JOIST-BRIDGING IN ACCORDANCE WITH SJI REQUIREMENTS, PROVIDING X-BRIDGING AT LOCATIONS WHERE HORIZONTAL BRIDGING IS DISCONTINUOUS AND INTERRUPTED. INSTALL ADDITIONAL ROW OF BOTTOM CHORD BRIDGING AT EACH END OF JOISTS AT THE FIRST BOTTOM CHORD PANEL POINTS AS REQUIRED FOR NET WIND UPLIFT.

3. BOLT OR WELD ALL JOISTS TO BEARINGS PER SJI GUIDELINES, INCLUDING BOTTOM CHORD EXTENSIONS AND CONNECTIONS AT COLUMN LINES PER SJI AND PER OSHA REQUIREMENTS.

4. REINFORCE WEBS OF JOISTS WITH ADDITIONAL ANGLES FIELD-WELDED PER THE TYPICAL DETAILS AT ALL LOCATIONS WHERE POINT LOADS OCCUR BETWEEN PANEL POINTS, INCLUDING AT EDGES AND CORNERS OF CURBS & FRAMES SUPPORTING ROOF TOP EQUIPMENT.

5. PROVIDE EXTENDED ENDS FOR SUPPORT OF ROOF DECK EDGE ANGLES THROUGHOUT THE PROJECT AS MAY BE REQUIRED. PROVIDE SPECIAL SLOPED BEARING SEATS WHERE NEEDED BASED ON ROOF SLOPES SHOWN IN ACCORDANCE WITH SJI.

6. WHERE SPECIAL "SP" JOISTS ARE INDICATED, DESIGN JOISTS FOR THE FOLLOWING, BUT IN NO CASE SHALL CHORD SIZES BE LESS THAN INDICATED ON THE FRAMING PLANS:
A. UNIFORM DEAD LOAD OF 15 PSF IN ADDITION TO SELF WT.
B. UNIFORM ROOF LIVE, SNOW, AND RAIN ON SNOW LOADS INDICATED IN STRUCT GENERAL NOTES.
C. SNOW DRIFTS AROUND PARAPETS AS FOLLOWS:
C.1. ALONG THE NORTH AND SOUTH PARAPETS WALLS A MAX TOTAL DRIFT OF 60 PSF, TAPERED DOWN OVER A LENGTH OF 10-FEET DOWN TO THE UNIFORM ROOF SNOW LOAD.
C.2. ALONG THE EAST-WEST PARAPET WALLS AND CENTER SCREENWALLS USE A MAX OF TOTAL OF 50 PSF, TAPERED DOWN OVER A LENGTH OF 8-FEET DOWN TO UNIFORM ROOF SNOW LOAD.
D. WIND NET UPLIFT.
E. SPECIAL HANGING POINT LOADS AND ROOF EQUIPMENT LOADS AS DENOTED ON THE FRAMING PLAN.

METAL DECK:

1. SUBMIT SHOP DRAWINGS FOR ALL METAL DECKING.
A. ROOF DECK: 1.5B 20 GA (FY = 33 KSI MIN), PAINTED, MIN. FASTENING PATTERN: 36/4 WITH 3 SIDELAPS PER SPAN (UNO)
B. COMPOSITE FLOOR DECK: 2" 20 GA (FY = 33 KSI MIN), G60 GALVANIZED, MIN FASTENING PATTERN: 36/4 WITH 3 SIDELAPS PER SPAN (UNO),

2. STEEL DECK MANUFACTURER SHALL BE A MEMBER OF THE STEEL DECK INSTITUTE (S.D.I.). ALL METAL DECK TO BE ERECTED PER MANUFACTURER REQUIREMENTS AND SPECIFICATIONS

3. DECK SHALL BE WELDED AT SUPPORTS WITH 5/8" DIA PUDDLE WELDS MIN. AND SIDELAP CONNECTIONS SHALL BE #10 TEK SCREWS MIN (UNO).

4. ALL METAL DECK HAS BEEN DESIGNED TO BE CONTINUOUS OVER 2 SPANS MINIMUM AND SHALL BEAR 2" MINIMUM ON STEEL SUPPORTS. FOR ONE OR TWO SPAN CONDITIONS CONTRACTOR SHALL PROVIDE SHORING AS REQUIRED OR FURNISH THICKER GAGE DECK TO SUPPORT ALL APPLICABLE LOADS. CONTRACTOR TO SUBMIT ALTERNATES FOR APPROVAL.

5. PROVIDE REINFORCING CHANNELS, STANDARD CLOSURES, CANT STRIPS, SUMP PANS, AND OTHER ACCESSORIES AS REQUIRED FOR A PROPERLY FINISHED JOB, EVEN IF NOT SPECIFICALLY SHOWN ON THE STRUCTURAL DRAWINGS. PROVIDE BEARING ANGLES WELDED TO COLUMNS AS REQUIRED TO SUPPORT METAL DECK.

6. ONE OPENING PER DECK SHEET, 6" OR LESS IN DIAMETER, IS PERMISSIBLE. HOLES LARGER THAN 6" IN DIAMETER OR MORE THAN ONE HOLE PER DECK SHEET REQUIRES REINFORCING PER SDI. HOLES LARGER THAN 12" (ROUND OR SQUARE) REQUIRE A STEEL FRAME

7. OPENINGS IN ROOF DECK TO BE FRAMED WITH L4x4x1/4 ANGLE. EXTEND ANGLES TO STRUCTURAL SUPPORTS, BLOCK VERTICAL LEGS AND FIELD WELD. TYPICAL UNLESS NOTED OTHERWISE.

LIGHT GAGE STRUCTURAL STEEL FRAMING NOTES:

1. SUBMIT SHOP DRAWINGS FOR CFMF.
LIGHT GAGE FRAMING MEMBERS SHALL HAVE THE FOLLOWING MINIMUM MATERIAL PROPERTIES: FY = 33 KSI FOR 18 GA AND LIGHTER MEMBERS, FY = 50 KSI FOR ALL DIAGONAL STRAP BRACING AND FOR 16 GA AND HEAVIER MEMBERS. ALL MATERIALS, CONNECTORS, FASTNERS SHALL BE GALVANIZED

2. ALL DESIGN, FABRICATION, AND ERECTION SHALL BE IN CONFORMANCE WITH AISI "SPECIFICATIONS FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS." LATERAL LOAD DEFLECTION SHALL BE LIMITED TO 1/600 OF THE SPAN AT LOCATIONS LATERALLY SUPPORTING MASONRY, MASONRY TILE, STONE OR SIMILAR PRODUCTS

3. ALL EXTERIOR OR LOAD BEARING INTERIOR STUDS SHALL BE 600S162-43 (6" DEEP 18 GA) AT 16 INCHES ON CENTER, UNLESS NOTED: REFER TO PLANS.

4. MINIMUM GAGE OF STRUCTURAL STUDS SHALL BE 43 mils (18 GAGE), UNLESS NOTED.

5. TRACKS SHALL BE SECURELY ANCHORED TO THE SUPPORTING STRUCTURE TO PROPERLY TRANSFER IMPOSED LOADS. MINIMUM GAGE OF TRACKS SHALL BE 43 mils (18 GAGE). DEFLECTION TRACKS AT EXTERIOR WALL SHALL BE 16 GA MINIMUM.

6. PROVIDE WALL STUD BRIDGING FOR EACH STUD AS RECOMMENDED BY THE MANUFACTURER. MAXIMUM SPACING SHALL BE 4'-0" CENTERS.

7. ALL FRAMING COMPONENTS SHALL BE CUT SQUARELY FOR ATTACHMENTS TO PERPENDICULAR MEMBER. MEMBERS SHALL BE HELD POSITIVELY IN PLACE UNTIL PROPERLY FASTENED.

8. NOTCHES OR SPLICES IN ANY STRUCTURAL STUDS WILL NOT BE PERMITTED.

9. DO NOT NOTCH, DRILL OR CUT ANY HOLES IN LOAD BEARING STUDS FOR ELECTRICAL OR MECHANICAL EQUIPMENT: USE EXISTING FABRICATED HOLES.

10. ALL WELDING SHALL BE PERFORMED BY WELDERS EXPERIENCED IN LIGHT GAGE STEEL FRAMING WORK. TOUCH UP ALL WELDS WITH GALVANIZE COATING.

11. SCREWS IN LIGHT GAGE FRAMING SHALL BE INSTALLED WITH MINIUM EDGE DISTANCES OF 1/2" AND MINIMUM SPACING BETWEEN SCREWS OF 3/4".

12. WHERE BACK-TO-BACK STUD COLUMNS ARE USED, ATTACH WITH #10 SCREWS @ 12" OC MAX, UNO.

13. FLOOR JOISTS SHALL BE ALIGNED WITH AND STACKED DIRECTLY ON SUPPORTING STUDS.

14. INSTALL WEB STIFFENERS IN ENDS OF ALL FLOOR JOISTS, AT ALL BEARING POINTS.

15. LATERIAL BRACING MUST BE IN PLACE IN EACH DIRECTION BEFORE ANY LOAD IS APPLIED TO THE WALLSS & LEFT IN PLACE UNTIL THE WORK IS PERMANETLY STABILIZED.

16. PROVIDE FULL-DEPTH BLOCKING BETWEEN EACH JOIST AT BEARINGS OF CANTILEVERE JOISTS.

17. BRACE THE BOTTOM FLANGES OF JOISTS LONGER THAN 10' SPANS AT MIDSPAN OR SPACES NOT EXCEEDING 11' APART, CONSISTING OF STRAP BRACING CONTINUOUS & INTERMITTENT FULL-DEPTH BLOCKING @ 12' O.C. & EACH STRAP TERMINATION.

18. AT CANTILEVERS, HOLES ARE PROHIBITED FROM WEBS OF JOISTS AT OVERHANGS

NON-LOAD BEARING LIGHT GAGE STEEL FRAMING NOTES

1. METAL STUD MANUFACTURERS GENERALLY RECOMMEND HORIZONTAL BRIDGING OR STRAPPING TO BE PROPERLY INSTALLED AT 5 FT TO 6 FT OC, MECHANICALLY ATTACHED TO EACH STUD TO PREVENT DAMAGE DURING CONSTRUCTION, EVEN IF ONE SIDE OR BOTH SIDES ARE TO BE SHEATHED WITH RIGID FACING MATERIALS.

2. WHEN RIGID FACING MATERIALS ARE NOT ATTACHED TO EITHER SIDE, SUCH AS ABOVE CEILINGS, HORIZONTAL BRIDGING OR STRAPPING AT EACH FACE SHALL BE INSTALLED

3. WHERE THE TOP OF THE STUD WALLS TERMINATE AGAINST PRIMARY STRUCTURAL FRAMING, A "DEFLECTION TRACK" SHOULD BE USED TO ALLOW FOR VERTICAL MOVEMENT. ONE ROW OF THE RECOMMENDED HORIZONTAL BRIDGING SHALL BE PROPERLY INSTALLED BY MECHANICAL ATTACHMENTS TO EACH STUD AS CLOSE TO THE TOP AS POSSIBLE. ANY TEMPORARY SCREWS FROM THE TOP DEFLECTION TRACK TO THE METAL STUDS SHALL BE REMOVED AS SOON AS POSSIBLE TO ALLOW VERTICAL DEFLECTION OF THE PRIMARY FRAMING AND TO PREVENT DAMAGE TO THE STUD WALL. METAL STUDS SHOULD NEVER BE ATTACHED DIRECTLY TO HORIZONTAL STRUCTURAL FRAMING SYSTEMS WITHOUT A DEFLECTION TRACK OR VERTICALLY SLOTTED

CONCRETE MASONRY UNITS:

1. ALL MASONRY SHALL BE IN ACCORDANCE WITH ACI 530 / TMS 402. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR NON-STRUCTURAL BRICK REQUIREMENTS. INDIVIDUAL CMU'S SHALL BE PER ASTM C90, GROUT SHALL BE PER ASTM C476, MORTAR SHALL BE PER ASTM C270.
A. USE OF MASONRY CEMENT IS PROHIBITED.
B. USE OF AIR-ENTRAINING ADMIXTURES IS PROHIBITED.

2. MASONRY MATERIALS SHALL BE AS FOLLOWS:
A. f'm = 1,500 PSI MINIMUM. ALL UNITS SHALL BE LIGHT-WEIGHT BLOCK.
B. GROUT STRENGTH NOT LESS THAN 2,000 PSI. GROUT SHEAR WALLS SOLID.
C. MORTAR TYPE S. (USE TYPE M OR S, OR BETTER FOR PORTIONS BELOW-GRADE).

4. WHERE NOT OTHERWISE SHOWN, MINIMUM WALL REINFORCEMENT SHALL BE (1) #4 VERT AT 48" O.C. MAX. PROVIDE NOT LESS THAN 9-GAGE HORIZONTAL LADDER-TYPE REINFORCEMENT AT NOT MORE THAN 16" O.C. VERTICALLY, LAPPED 8" MINIMUM. DISCONTINUE HORIZ REINF AT CONTROL JOINT LOCATIONS. REBAR POSITIONERS SHALL BE USED FOR ALL VERTICAL BARS SUCH THAT A MINIMUM 3" OF SPACE IS MAINTAINED CLEAR FOR PLACEMENT OF GROUT.

5. ALL BLOCKS SHALL BE LAID IN RUNNING BOND.

6. GROUT SOLID ALL UNITS LOCATED BELOW FINISH FLOOR.
A. ALL GROUND-LEVEL SHEAR WALLS SHALL BE GROUTED SOLID.
B. GROUND POUR HEIGHTS SHALL NOT EXCEED 5'-0" UNLESS CLEAN-OUTS ARE PROVIDED AND INSPECTED. THE MAXIMUM GROUT POUR HEIGHT WITH CLEANOUTS SHALL NOT EXCEED 12'-0". STOP GROUT POURS AT 1-1/2" BELOW THE TOP OF THE CMU COURSE. CONSOLIDATE GROUT WITH VIBRATOR.

7. ALL OPENINGS IN NEW CONCRETE MASONRY WORK REQUIRE A BOND-BEAM LINTEL PER TYPICAL DETAILS AND PLANS.
A. GALVANIZED LOOSE-ANGLE STEEL LINTELS SHALL BE UTILIZED TO SUPPORT BRICK VENEER, AND WHERE CUTTING IN NEW OPENINGS IN EXISTING BRICK AND TILE WALLS.

8. PROVIDE CONTROL JOINTS AS SHOWN ON ARCHITECTURAL AND/OR STRUCTURAL DRAWINGS. WHERE NOT SHOWN OR OTHERWISE DENOTED, PROVIDE CONTROL JOINTS AT NOT MORE THAN 25'-0" O.C., LOCATED AT OPENINGS, AND NEAR CORNERS, AS SHOWN ON TYPICAL DETAILS.

9. PLACEMENT OF REINFORCEMENT SHALL OCCUR PRIOR TO PLACEMENT OF GROUT. ALL REINFORCEMENT IN STRUCTURAL AND SHEAR WALLS SHALL BE INSPECTED PRIOR TO GROUTING, AND ALL MATERIALS AND MATERIAL PLACEMENT INSPECTED AND TESTED.

10. EXTEND HORIZONTAL REINFORCEMENT IN BOND BEAMS, LINTELS AND SILL NOT LESS THAN 2'-0" PAST ENDS OF ALL OPENINGS.

11. PROVIDE LOOSE ANGLE STEEL LINTELS PER THE TYPICAL DETAILS.

12. REINFORCE BOND BEAMS W/ (1) #5 BAR MIN, UNLESS NOTED OTHERWISE.

PLAN NORTH
W E S

Revision #	Date

CONSULTANT INFORMATION

STRUCTURAL / CIVIL ENGINEER
STAND STRUCTURAL ENGINEERING
8234 ROBINSON ST
OVERLAND PARK, KS 66204
(913) 214-2169

MECHANICAL / ELECTRICAL / PLUMBING / TECHNICAL ENGINEER
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11020 KING STREET, SUITE 350
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FIRE PROTECTION ENGINEER
POOLE FIRE PROTECTION, INC.
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ARCHITECT
spur DESIGN
312 SW 25th Street, Oklahoma City, OK 73109, spur-design.com
11020 King Street, Suite 350, Overland Park, KS 66210, spur-design.com
KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

MATTHEW JOHN ENSTROM LICENSED 25259 KANSAS PROFESSIONAL ENGINEER 07.10.19

Office of Construction and Facilities Management
VA U.S. Department of Veteran Affairs

SHEET TITLE: STRUCTURAL GENERAL NOTES
APPROVED: PROJECT DIRECTOR
PROJECT PHASE: BID DOCUMENTS
FULLY SPRINKLERED
PROJECT TITLE: RENOVATE A & B WING BUILDING 6
PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622
DATE: 07/10/2019
CHECKED BY: MJE
DRAWN BY: CRG
VA PROJECT NUMBER: 589A5-19-116
BUILDING NUMBER: 6
DRAWING NUMBER: 6-SS-001
Dwg. 42 OF 160

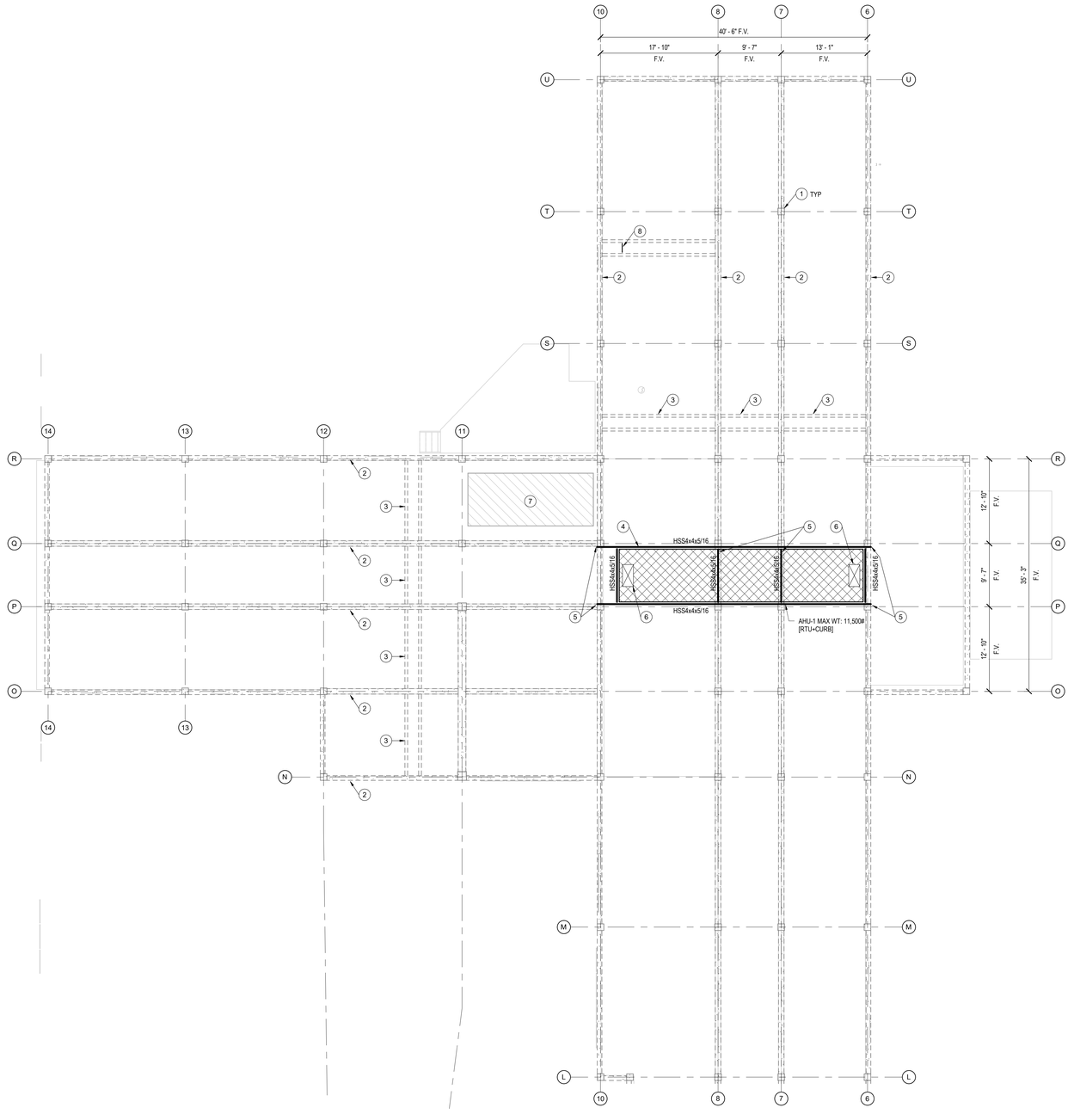
VA FORM 08-6231
1 2 3 4 5 6 7 8 9 10

SHEET NOTES

A. REFERENCE SHEET SS-001 FOR STRUCTURAL GENERAL NOTES AND SS-200 FOR TYPICAL STRUCTURAL DETAILS. REVIEW NOTES & DETAILS FOR APPLICABILITY.

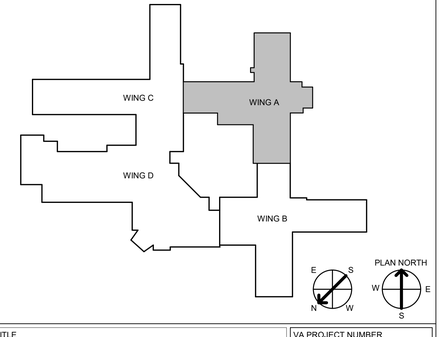
B. SEE ARCHITECTURAL DRAWING FOR DETAILS & DIMENSIONS NOT SHOWN.

C. EXISTING INFORMATION PROVIDED IS BASED ON ORIGINAL DRAWINGS AND SHOULD BE VERIFIED IN THE FIELD PRIOR TO BIDDING OR PRODUCTION OF SHOP DRAWINGS



PLAN NOTES:

1. EXISTING CONCRETE COLUMN BELOW, F.V.
2. EXISTING CONCRETE BEAM, F.V.
3. EXISTING CONCRETE JOIST, DIRECTION TYP FOR BAY, F.V.
4. HSS SUPPORT FRAME.. SHOP WELD ALL JOINTS. PROVIDE 3/16" CAP PLATES ON ALL OPEN ENDS AND SEAL WELD ALL AROUND, TYP. FRAME SHALL BE GALVANIZED
5. PROVIDE (2)ANCHORS MIN AT INTERMEDIATE CROSS BARS INTO CONCRETE BEAM BELOW AND (1)ANCHOR AT CAPPED ENDS. RE: 3/SS-200
6. NEW OPENING FOR DUCT PENETRATION, COORD W/ MEP. RE: 4/SS-200 FOR SUPPORT FRAMING
7. EXISTING COOLING TOWER TO BE DEMOED. COORD W/ MEP & ARCH
8. CEILING MOUNTED PATIENT LIFT, RE: ARCH FOR LOCATIONS. SEE 5/S200 FOR ATTACHMENT POINT DETAIL.



1 ROOF FRAMING PLAN - WING A
1/8" = 1'-0"

Revision #	Date

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MATTHEW JOHN ENSTROM, LICENSED, 25259, KANSAS, PROFESSIONAL ENGINEER, 07.10.19

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: STRUCTURAL ROOF PLAN - WING A
APPROVED: PROJECT DIRECTOR
PROJECT PHASE: BID DOCUMENTS
FULLY SPRINKLERED
PROJECT TITLE: RENOVATE A & B WING BUILDING 6
PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622
DATE: 07/10/2019
CHECKED BY: MJE
DRAWN BY: CRG
VA PROJECT NUMBER: 589A5-19-116
BUILDING NUMBER: 6
DRAWING NUMBER: 6-SS-101A
Dwg. 43 OF 160

VA FORM 08-6231

SHEET NOTES

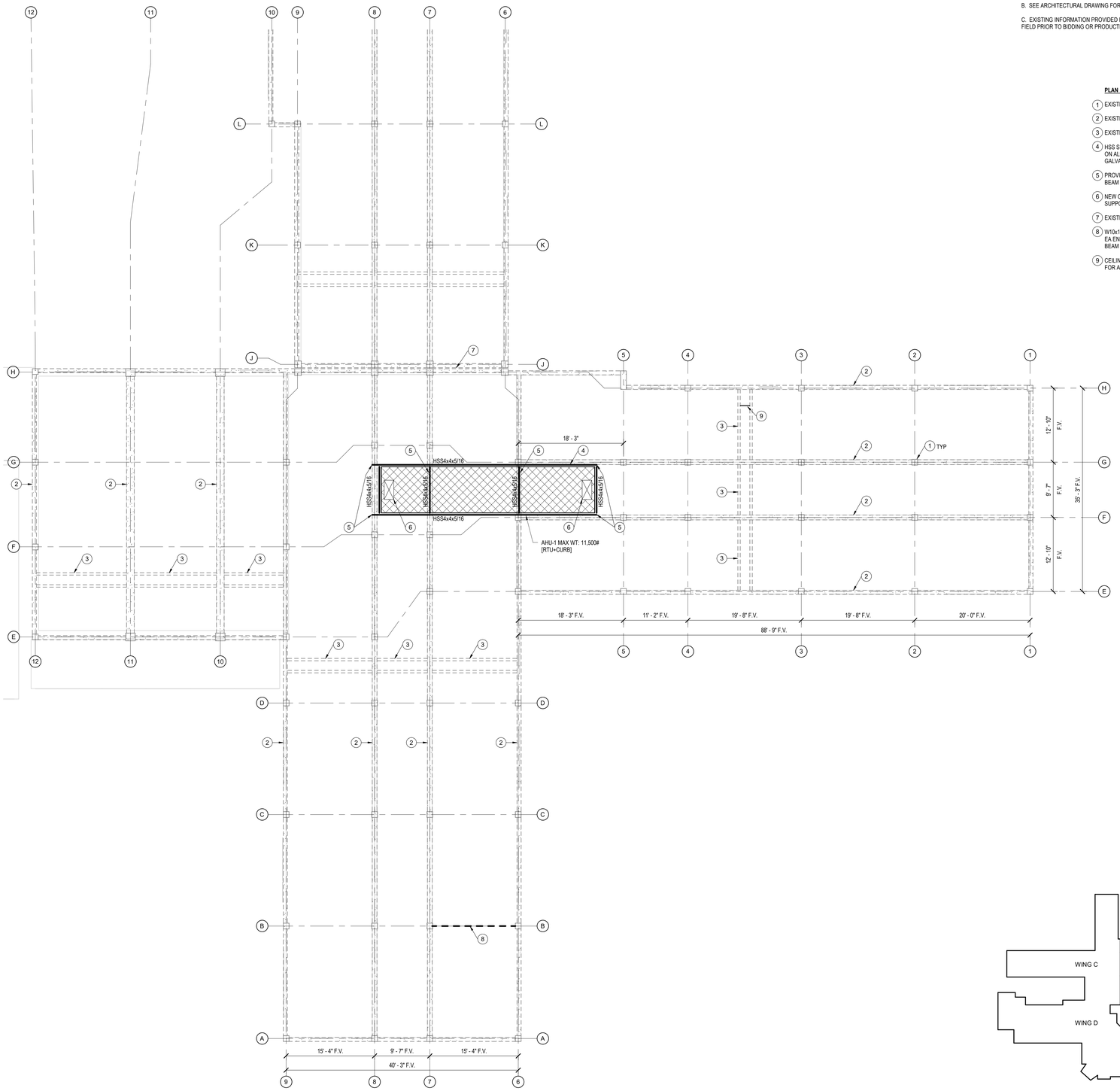
A. REFERENCE SHEET SS-001 FOR STRUCTURAL GENERAL NOTES AND SS-200 FOR TYPICAL STRUCTURAL DETAILS. REVIEW NOTES & DETAILS FOR APPLICABILITY.

B. SEE ARCHITECTURAL DRAWING FOR DETAILS & DIMENSIONS NOT SHOWN.

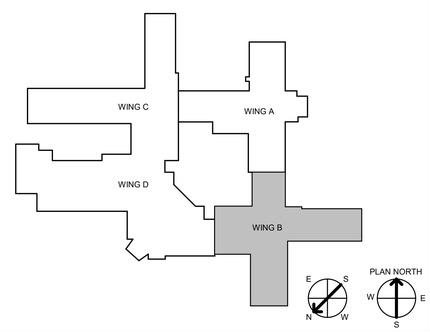
C. EXISTING INFORMATION PROVIDED IS BASED ON ORIGINAL DRAWINGS AND SHOULD BE VERIFIED IN THE FIELD PRIOR TO BIDDING OR PRODUCTION OF SHOP DRAWINGS

PLAN NOTES:

1. EXISTING CONCRETE COLUMN BELOW, F.V.
2. EXISTING CONCRETE BEAM, F.V.
3. EXISTING CONCRETE JOIST, DIRECTION TYP FOR BAY, F.V.
4. HSS SUPPORT FRAME. SHOP WELD ALL JOINTS. PROVIDE 3/16" CAP PLATES ON ALL OPEN ENDS AND SEAL WELD ALL AROUND, TYP'. FRAME SHALL BE GALVANIZED
5. PROVIDE (2)ANCHORS MIN AT INTERMEDIATE CROSS BARS INTO CONCRETE BEAM BELOW AND (1)ANCHOR AT CAPPED ENDS. RE: 3/SS-200
6. NEW OPENING FOR DUCT PENETRATION, COORD W/ MEP. RE: 4/SS-200 FOR SUPPORT FRAMING
7. EXISTING EXPANSION JOINT
8. W10x19 OPERABLE WALL SUPPORT BEAM BELOW. L4x4x3/8 x 0'-8" ANGLE @ EA END W/ (2) 5/8" Ø x 4 1/2" CONC SCREW ANCHOR TO COL EA END. COORD BEAM ELEVATION W/ ARCH AND OPERABLE PARTITION SUPPLIER
9. CEILING MOUNTED PATIENT LIFT, RE: ARCH FOR LOCATIONS. SEE 5/S200 FOR ATTACHMENT POINT DETAIL.



1 ROOF FRAMING PLAN - WING B
1/8" = 1'-0"



Revision #	Date

CONSULTANT INFORMATION

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KS ENGR REG. NO. E-2586, EXP. 12/31/2019

MATTHEW JOHN ENSTROM LICENSED 25259 KANSAS PROFESSIONAL ENGINEER 07.10.19

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: STRUCTURAL ROOF PLAN - WING B

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

DATE: 07/10/2019 | CHECKED BY: MJE | DRAWN BY: CRG

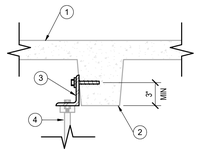
VA PROJECT NUMBER: 589A5-19-116

BUILDING NUMBER: 6

DRAWING NUMBER: 6-SS-101B

Dwg. 44 OF 160

VA FORM 08-6231



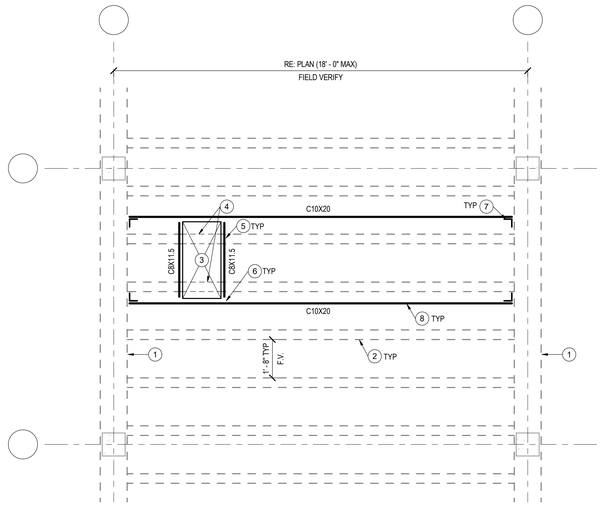
DETAIL NOTES:

1. EXIST 2 1/2" CONC ROOF SLAB
2. EXIST CONC JOIST, F.V.
3. L4x3x3/8 x 0'-6" LLV @ EA PATIENT LIFT SUPPORT POINT W/ (2) 3/8" Ø x 3" CONC SCREW ANCHOR (4" SPACING)
4. PATIENT LIFT SUPPORT POINT, COORDINATE ATTACHMENT REQUIREMENTS W/ MFCR

NOTE: SEE ARCH FOR PATIENT LIFT LOCATIONS AND COORDINATE ALL SUPPORT POINT REQUIREMENTS WITH MFCR

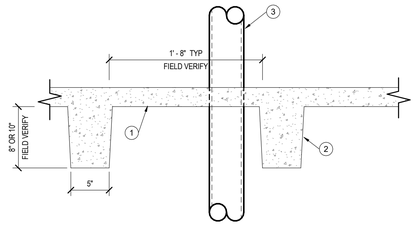
5 PATIENT LIFT SUPPORT POINT

1 1/2" = 1'-0"



DETAIL NOTES:

1. EXISTING CONCRETE BEAM
2. EXISTING CONCRETE JOIST – 5" WIDE x 8" TO 10" DEEP, FIELD VERIFY
3. NEW OPENING FOR MECH DUCTWORK. COORD SIZE AND LOCATION WITH MEP AND ARCH
4. SHORE JOIST TO REMAIN AND NEATLY SAWCUT SLAB AND JOIST AS NEEDED TO ACCOMODATE DUCT OPENING. DETAIL IS APPLICABLE FOR UP TO TWO CUT JOISTS
5. L4x4x3/8 x 0'-6" SEAT WELDED TO CHANNEL TO SUPPORT EXIST CUT JOIST W/ (1) 5/8" Ø x 4 1/2" SCREW ANCHOR INTO CUT JOIST END
6. 3/8" SHEAR TAB W/ (2) 3/4" Ø BOLTS
7. L4x4x3/8 x 0'-8" WELDED TO CHANNEL W/ (2) 5/8" Ø x 4 1/2" SCREW ANCHORS INTO EXISTING CONCRETE BEAM (4" VERTICAL SPACING)
8. INSTALL CHANNEL FRAMING TIGHT TO UNDERSIDE OF EXISTING CONC SLAB

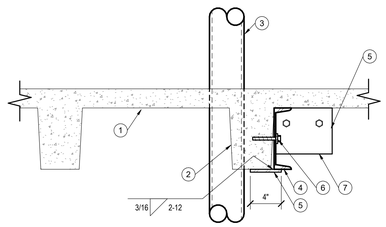


NOTE: WHERE POSSIBLE, LOCATE PIPE PENETRATIONS TO AVOID DAMAGING EXISTING CONCRETE JOISTS

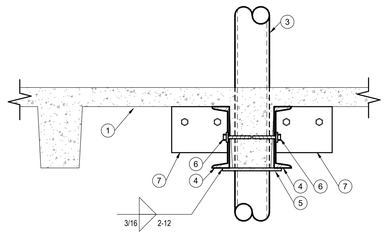
CONDITION 1: PENETRATION BETWEEN CONCRETE JOISTS

DETAIL NOTES:

1. EXISTING 2 1/2" CONCRETE SLAB
2. EXISTING CONCRETE JOIST
3. NEW PIPE SLEEVE PENETRATION UP TO 8" DIA. NEATLY CORE THROUGH EXISTING CONCRETE
4. NEW C8x11.5 EXTEND LENGTH OF CHANNEL 6'-0" BEYOND THE CUT JOIST LOCATION TOWARDS JOIST MIDSPAN
5. 1/4" PL CONT ALONG LENGTH OF CHANNEL
6. 5/8" DIA x 3" EMBED SCREW ANCHORS @ 12" O.C. (STAGGER SPACING WHEN CHANNELS ON BOTH SIDES)
7. END-PLATE 3/4x6x8 (LLH) BOLTED TO FACE OF CONCRETE GIRDER BEYOND W/ (2) 5/8" DIA x 4" SCREW OR EXPANSION ANCHORS



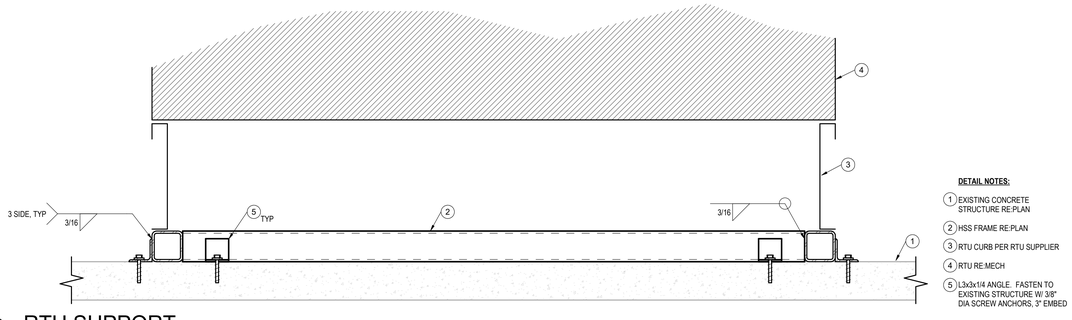
CONDITION 2: LESS THAN HALF OF JOIST WIDTH IS CUT



CONDITION 3: MORE THAN HALF OF JOIST WIDTH CUT

4 ROOF PENETRATION PARTIAL PLAN DETAIL

3/8" = 1'-0"



DETAIL NOTES:

1. EXISTING CONCRETE STRUCTURE RE:PLAN
2. HSS FRAME RE:PLAN
3. RTU CURB PER RTU SUPPLIER
4. RTU RE:MECH
5. L3x3x1/4 ANGLE. FASTEN TO EXISTING STRUCTURE W/ 3/8" DIA SCREW ANCHORS, 3" EMBED

3 RTU SUPPORT

1 1/2" = 1'-0"

2 PIPE PENETRATION DETAILS

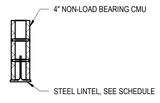
1 1/2" = 1'-0"

4" CMU STEEL LINTEL SCHEDULE

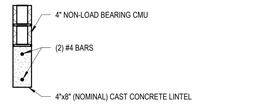
MARK	OPENING SIZE	LINTEL SIZE	BRG LEN
L1	UP TO 1'-8"	1/4" PL X WALL WIDTH - 1/2"	4"
L2	1'-9" TO 4'-5"	WT4x6.5	4"
L3	4'-6" TO 6'-3"	WT5x8.5	4"
L4	6'-4" TO 8'-0"	WT6x9.5	8"

STEEL NOTES:

1. HEIGHT OF MASONRY ABOVE LINTEL MUST BE MINIMUM OF 1/2 THE OPENING WIDTH
2. EQUIVALENT WELDED TWO-PLATE "T" LINTEL MAY BE USED IN LIEU OF WT
3. LINTELS SPECIFICALLY CALLED OUT ON DRAWINGS SHALL GOVERN OVER THIS SCHEDULE



ALTERNATIVE CAST CONCRETE LINTEL
FOR OPENINGS UP TO 8'-0"
PROVIDE 4" BEARING EA END



1 4" CMU LINTEL SCHEDULE

1" = 1'-0"

PLAN NORTH

Revision #	Date

CONSULTANT INFORMATION

STRUCTURAL / CIVIL ENGINEER	MECHANICAL / ELECTRICAL / PLUMBING / TECHNICAL ENGINEER	FIRE PROTECTION ENGINEER
STAND STRUCTURAL ENGINEERING 8234 ROBINSON ST OVERLAND PARK, KS 66204 (913) 214-2169	SPUR DESIGN 11020 KING STREET, SUITE 350 OVERLAND PARK, KS 66210 (405) 842-6100	POOLE FIRE PROTECTION, INC. 19910 W. 161ST STREET OLATH, KS 66062 (913) 829-8650

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MATTHEW JOHN ENSTROM, LICENSED, 25259, KANSAS, PROFESSIONAL ENGINEER, 07.10.19

Office of Construction and Facilities Management

VA | U.S. Department of Veteran Affairs

SHEET TITLE: STRUCTURAL DETAILS	PROJECT PHASE: BID DOCUMENTS
APPROVED: PROJECT DIRECTOR	FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BUILDING 6		VA PROJECT NUMBER: 589A5-19-116
PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622		BUILDING NUMBER: 6
DATE: 07/10/2019	CHECKED BY: MJE	DRAWN BY: CRG
		DRAWING NUMBER: 6-SS-200
		Dwg. 45 OF 160

VA FORM 08-6231

GENERAL INFORMATION:

PROPERTY NAME & PHYSICAL ADDRESS: TOPEKA, VA BUILDING 6
RENOVATE A AND B WINGS
TOPEKA, KANSAS

PROJECT CONSTRUCTION PURPOSE: RENOVATION

REASON FOR SUBMITTAL: CODE COMPLIANCE OF FACILITY

CRITERIA USED:
VA PROGRAM GUIDE PG-08-15 VOLUME C
INTERNATIONAL BUILDING CODE (IBC), 2018 EDITION
NFPA 1: NATIONAL FIRE CODE, 2018 EDITION
NFPA 10: STANDARD FOR PORTABLE FIRE EXTINGUISHERS, 2018 EDITION
NFPA 13: STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, 2019 EDITION
NFPA 70: NATIONAL ELECTRICAL CODE, 2017 EDITION
NFPA 72: NATIONAL FIRE ALARM AND SIGNALING CODE, 2019 EDITION
NFPA 80: STANDARD FOR FIRE DOORS AND OTHER OPENING PROTECTIVES, 2019 EDITION
NFPA 90A: STANDARD FOR THE INSTALLATION OF AIR-CONDITIONING AND VENTILATING SYSTEMS, 2018 EDITION
NFPA 101: LIFE SAFETY CODE, 2018 EDITION
NFPA 170: STANDARD FOR FIRE SAFETY AND EMERGENCY SYMBOLS, 2018 EDITION
VA FIRE PROTECTION DESIGN MANUAL SEVENTH EDITION - DECEMBER 2015

ANTICIPATED ADDITIONS: NONE

DATE DEVELOPED: MAY 3, 2019

DATE MODIFIED: 5/3/2019

OWNER INFORMATION: US DEPARTMENT OF VETERANS AFFAIRS

CODE CONSULTANT INFORMATION:
POOLE FIRE PROTECTION, INC.
19910 WEST 161ST STREET
OLATHE, KS 66062
913.829.8650 (TELEPHONE)
913.829.8690 (TELEFAX)

DESIGNER'S SEAL: SEE TITLE BLOCK

FIRE SERVICE: TOPEKA FIRE DEPARTMENT

LOCAL BUILDING INSPECTOR: VISN SAFETY OFFICER

AUTHORITY HAVING JURISDICTION: US DEPARTMENT OF VETERANS AFFAIRS

OCCUPANCY GROUP AND TYPE:

IBC OCCUPANCY:

MIXED-USE NON-SEPARATED	(IBC, SECTION 508.3.3)
BUSINESS (GROUP B)	(IBC, SECTION 304)
RESIDENTIAL GROUP R-4	(IBC, SECTION 310.2)
INSTITUTIONAL (GROUP I-2)	(IBC, SECTION 308.3)

NFPA 101 OCCUPANCY:

MIXED OCCUPANCIES	(NFPA 101, SECTION 6.1.14.3)
NEW BUSINESS	(NFPA 101, SECTION 6.1.11)
NEW RESIDENTIAL BOARD & CARE	(NFPA 101, SECTION 6.1.9)
HEALTH CARE	(NFPA 101, SECTION 6.1.5)

TYPE OF CONSTRUCTION: TYPE II (000) (NFPA 220, TABLE 4.1.1), TYPE IIB IBC

STRUCTURAL CODE REQUIREMENTS:

HEIGHT LIMITATION (IBC, TABLE 504.3, 504.4)*	
ALLOWABLE HEIGHT INSTITUTIONAL (GROUP I-2)	1 STORY, 55 FT
ACTUAL HEIGHT	1 STORY, 17 FT - COMPLIANT

AREA LIMITATION (IBC, TABLE 506.2)*	
ALLOWABLE AREA INSTITUTIONAL (GROUP I-2)	48,180 SQ FT
ACTUAL AREA	34,527 SQ FT - COMPLIANT

* BASED ON THE MOST RESTRICTIVE WHICH IS I-2

AHJ APPROVED EQUIVALENCIES: NOT APPLICABLE

FIRE DEPARTMENT NEEDS:

FIRE DEPARTMENT ACCESS: AT LEAST ONE MEANS OF ALL-WEATHER GROUND ACCESS NO FARTHER THAN 50 FT FROM THE BUILDING REQUIRED (NFPA 1 AND VA STANDARDS) - PROVIDED (EXISTING)

FIRE DEPARTMENT ACCESS ROADS SUCH THAT ANY PORTION OF THE FACILITY OR ANY PORTION OF AN EXTERIOR WALL OF THE FIRST STORY OF THE BUILDING IS LOCATED NOT MORE THAN 450 FT FROM FIRE DEPARTMENT ACCESS ROADS REQUIRED (NFPA 1, SECTION 18.2.3.2.2.1) - PROVIDED (EXISTING)

FIRE APPARATUS ACCESS ROADS MUST HAVE AN UNOBSTRUCTED WIDTH OF NOT LESS THAN 20 FT AND AN UNOBSTRUCTED VERTICAL CLEARANCE OF NOT LESS THAN 13.5 FT REQUIRED (NFPA 1, SECTIONS 18.2.3.4.1.1 & 18.2.3.4.1.2) - PROVIDED (EXISTING)

FIRE HYDRANTS: FIRE HYDRANT SPACING SUCH THAT ALL PARTS OF THE BUILDING EXTERIOR ARE WITHIN 400 FT OF A FIRE HYDRANT REQUIRED (NFPA 1, SECTION 18.5) - PROVIDED (EXISTING)

FIRE HYDRANT SPACING SUCH THAT ALL FIRE DEPARTMENT CONNECTIONS ARE WITHIN 50 FEET OF A FIRE HYDRANT REQUIRED (VAFPDM, SECTION 5.6.B) - PROVIDED (EXISTING)

FIRE SAFETY AND EVACUATION PLANS: NOT REQUIRED (NFPA 101) - NOT PROVIDED

FIRE COMMAND CENTER: NOT REQUIRED (NFPA 101) - NOT PROVIDED

WATER SUPPLY REQUIREMENTS:

FIRE HYDRANT FLOW TEST (HISTORICAL): 60 PSI STATIC, 57 PSI RESIDUAL, FLOWING 853 GPM

FIRE FLOW: 1000 GPM AT 20 PSI

FIRE WATER DEMAND: 300 GPM AT 50 PSI

ACTIVE FIRE SAFETY FEATURES:

AUTOMATIC SPRINKLER SYSTEMS: REQUIRED (NFPA 101) - PROVIDED

LOCATION OF FIRE DEPARTMENT CONNECTIONS: FIRE DEPARTMENT CONNECTIONS PROVIDED WITH A FIRE HYDRANT WITHIN 50 FT OF THE FIRE DEPARTMENT CONNECTION REQUIRED (VA FIRE PROTECTION DESIGN MANUAL 5.6.B) - PROVIDED

FIRE DEPARTMENT CONNECTIONS WITH 150 FT OF ALL-WEATHER GROUND ACCESS SURFACE REQUIRED - PROVIDED

ANALYSIS OF AUTOMATIC SPRINKLER AND SUPPRESSION SYSTEMS AND PROTECTED AREAS: 300 GPM AT 50 PSI FOR 60 MINUTES REQUIRED (NFPA 13, FIGURE 19.3.3.1.1 - PROVIDED

FIRE PUMP: NOT REQUIRED - NOT PROVIDED

STANDPIPE SYSTEMS: NOT REQUIRED (IBC) - NOT PROVIDED

PORTABLE FIRE EXTINGUISHERS: REQUIRED (NFPA 101, SECTION 32.3.3.5.7) - PROVIDED

FIRE ALARM SYSTEM: REQUIRED (NFPA 101, SECTION 32.3.3.4) - PROVIDED

CONNECTION TO AND DESCRIPTION OF FIRE ALARM REPORTING SYSTEM: REQUIRED (VA DESIGN MANUAL TABLE 7.3) - PROVIDED

SMOKE DETECTION: REQUIRED (NFPA 101, SECTION 32.3.3.4) - PROVIDED

SMOKE DETECTOR ABOVE FIRE ALARM CONTROL UNIT, NOTIFICATION APPLIANCE CIRCUIT POWER EXTENDERS, AND SUPERVISING STATION TRANSMITTING EQUIPMENT REQUIRED (NFPA 72, SECTION 10.4.4) AND IN SLEEPING ROOMS (NFPA 101) - PROVIDED

CARBON MONOXIDE DETECTION: NOT REQUIRED (NFPA 101, SECTION 32.3.3.4.9) - NOT PROVIDED
NO FUEL FIRED EQUIPMENT PRESET IN BUILDING

SMOKE MANAGEMENT OR CONTROL METHODS: NOT REQUIRED - NOT PROVIDED

ILLUMINATION OF MEANS OF EGRESS: REQUIRED (NFPA 101, SECTIONS 38.2.8 AND 7.8) - PROVIDED

EMERGENCY LIGHTING: REQUIRED (NFPA 101, SECTION 38.2.9.1) - PROVIDED

MARKING OF MEANS OF EGRESS: REQUIRED (NFPA 101,SECTIONS 7.10, 32.2.10 AND 38.2.10 - PROVIDED

EVACUATION DIAGRAM REQUIRED (NFPA 101, SECTIONS 7.10.8.5 AND 12.2.10.3) - PROVIDED

PASSIVE FIRE SAFETY FEATURES:

FIRE BARRIER AND OCCUPANCY SEPARATION: REQUIRED (NFPA 101, TABLE 6.2.4.1.1.A) - PROVIDED

BOARD AND CARE OCCUPANCIES ARE REQUIRED TO BE SEPARATED FROM HEALTH CARE OCCUPANCIES AND HEALTH CARE OCCUPANCIES BY 2-HR RATED CONSTRUCTION - PROVIDED

PROTECTION OF HORIZONTAL AND VERTICAL PENETRATIONS: THROUGH PENETRATIONS OF FIRE RESISTANCE RATED CONSTRUCTION PROTECTED BY AN APPROVED FIRE STOP SYSTEM INSTALLED AS TESTED IN ACCORDANCE WITH ASTM 814 OR UL 1479 REQUIRED (IBC, SECTION 714.4.1.2 AND NFPA 101, SECTION 8.3.4.2) - PROVIDED

PROTECTION OF HAZARDOUS AREAS: 1-HOUR FIRE BARRIER REQUIRED (NFPA 101, 18.3.2 AND TABLE 32.3.3.2.2) - PROVIDED

BUILDING SEPARATION AND EXPOSURE PROTECTION: NOT REQUIRED (IBC, TABLE 602) - NOT PROVIDED AS BUILDING SEPARATION DISTANCE EXCEEDS 30 FEET

EXIT ACCESS CORRIDORS: REQUIRED (NFPA 101, 32.2.3.6) - PROVIDED 1/2 HOUR RATING REQUIRED AS BUILDING IS PROVIDED WITH AN AUTOMATIC SPRINKLER SYSTEM IN THE RESIDENTIAL BOARD AND CARE. CORRIDOR WALLS SHALL FORM A BARRIER TO LIMIT THE TRANSFER OF SMOKE IN HEALTH CARE (NFPA 101, 18.3.6.2.3)

FIRE RESISTIVE REQUIREMENTS: FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (IBC, TABLES 601 & 602)

PRIMARY STRUCTURAL FRAME	0-HOUR REQUIRED - PROVIDED
BEARING WALLS - EXTERIOR	0-HOUR REQUIRED - PROVIDED
BEARING WALLS - INTERIOR	0-HOUR REQUIRED - PROVIDED
NON BEARING WALLS - EXTERIOR	0-HOUR REQUIRED - PROVIDED
NON BEARING WALLS - INTERIOR	0-HOUR REQUIRED - PROVIDED
FLOOR CONSTRUCTION AND SECONDARY MEMBERS	0-HOUR REQUIRED - PROVIDED
ROOF CONSTRUCTION AND SECONDARY MEMBERS	0-HOUR REQUIRED - PROVIDED

INTERIOR FINISH: INTERIOR FINISH REQUIREMENTS PER OCCUPANCY CLASSIFICATION (NFPA 101, SECTIONS 32.3.3 AND 38.3.3) - PROVIDED

OCCUPANCY TYPE	INTERIOR WALL AND CEILING FINISHES IN EXITS AND EXIT ACCESS CORRIDORS	INTERIOR WALL AND CEILING FINISHES IN OTHER AREAS	INTERIOR FLOOR FINISHES IN EXIT ENCLOSURES	INTERIOR FLOOR FINISHES IN OTHER AREAS
RESIDENTIAL BOARD AND CARE	CLASS A	CLASS A OR B	CLASS I OR II	CLASS I, II, OR III
BUSINESS	CLASS A OR B	CLASS A, B, OR C	CLASS I OR II	CLASS I, II, OR III

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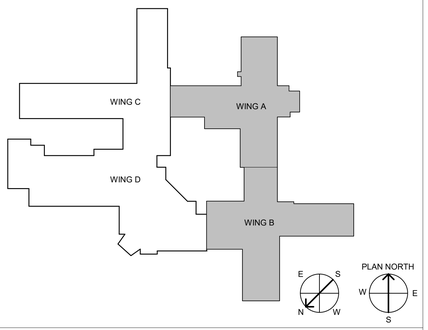

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Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: LIFE SAFETY CODE NARRATIVE

APPROVED: PROJECT DIRECTOR

PROJECT PHASE: BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BLDG 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

DATE: 07/10/2019 | CHECKED BY: KAB | DRAWN BY: SAB

VA PROJECT NUMBER: 589A5-19-116

BUILDING NUMBER: 6

DRAWING NUMBER: 6-F-001

Dwg. 46 OF 160

VA FORM 08-6231

MEANS OF EGRESS:

OCCUPANT LOAD:

CALCULATED OCCUPANT LOAD PER OCCUPANCY CLASSIFICATION AND USE (NFPA 101, TABLE 7.3.1.2) - PROVIDED

USE	OCCUPANT LOAD FACTOR	GROSS OR NET AREA
ASSEMBLY - LESS CONCENTRATED	15 SQ FT PER PERSON	NET
RESIDENTIAL BOARD AND CARE	200 SQ FT PER PERSON	GROSS
BUSINESS – UNCONCENTRATED	150 SQ FT PER PERSON	GROSS

NA: NOT APPLICABLE. THE OCCUPANT LOAD IS THE MAXIMUM PROBABLE NUMBER OF OCCUPANTS PRESENT AT ANY TIME.

TOTAL BUILDING OCCUPANT LOAD:
FIRST FLOOR OCCUPANT LOAD:

NUMBER OF EXITS: TWO BUILDING EXIT REQUIRED (NFPA 101, SECTION 18.2.4.2, 32.2.4.1, AND 7.4.1.2(1)) - SIX (6) PROVIDED FROM WINGS A AND B

ARRANGEMENT OF EXITS: WHERE TWO EXITS OR EXIT ACCESS DOORWAYS ARE REQUIRED, EXITS OR EXIT ACCESS DOORWAYS SEPARATED BY NOT LESS THAN ONE-THIRD THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA SERVED REQUIRED (NFPA 101, SECTION 7.5.1.3.3) - PROVIDED

MEANS OF EGRESS SIZING: CALCULATED MEANS OF EGRESS COMPONENTS SIZING REQUIREMENTS PER COMPONENT REQUIRED (NFPA 101, TABLES 7.3.3.1 7.2.5.3(A), AND 7.2.2.2.1.2(B) AND SECTIONS 7.2.1.2.3.2, 7.2.2.2.1.2(F), 7.2.6.4.2, AND 7.3.4) - PROVIDED

COMPONENT	SIZING FACTOR - LOW/ORDINARY HAZARD	MINIMUM SIZE
STAIRWAYS	0.3 INCHES PER PERSON	44 INCHES
RAMPS	0.2 INCHES PER PERSON	44 INCHES
CORRIDORS	0.2 INCHES PER PERSON	36 INCHES
CORRIDORS (50 OCCUPANTS OR MORE)		44 INCHES
PASSAGEWAYS	0.2 INCHES PER PERSON	36 INCHES
DOORS	0.2 INCHES PER PERSON	32 INCHES

STAIRWAY DIMENSIONAL REQUIREMENTS:

WIDTH: SEE TABLE ABOVE

HEADROOM: 6.8 INCHES REQUIRED (NFPA 101, TABLE 7.2.2.2.1.1(A)) - PROVIDED

STAIR TREADS AND RISERS: 4 INCHES TO 7 INCHES RISE REQUIRED (NFPA 101, TABLE 7.2.2.2.1.1(A)) - PROVIDED

11 INCHES MINIMUM RUN REQUIRED (NFPA 101, TABLE 7.2.2.2.1.1(A)) - PROVIDED

UNIFORM SIZE AND SHAPE REQUIRED (NFPA 101, SECTION 7.2.2.3.6) - PROVIDED

RADIUS OF CURVATURE: CURVED STAIRS AS A COMPONENT IN A MEANS OF EGRESS, PROVIDED THAT THE DEPTH OF TREAD IS NOT LESS THAN 11 INCHES AT A POINT 12 INCHES FROM THE NARROWER END OF THE TREAD AND THE SMALLEST RADIUS IS NOT LESS THAN TWICE THE STAIR WIDTH PERMITTED (NFPA 101, SECTION 7.2.2.2.2.1) - PROVIDED

NOSING PROJECTION SIZE: LESS THAN OR EQUAL TO 1.5 INCHES REQUIRED (NFPA 101, SECTION 7.2.2.3.3.4) - PROVIDED

NOSING PROJECTION UNIFORMITY: THE VARIATION IN THE HORIZONTAL PROJECTION OF ALL NOSINGS, INCLUDING THE PROJECTION OF THE LANDING NOSING, SHALL NOT EXCEED 3/8 INCH WITHIN EACH STAIR FLIGHT AND SHALL NOT EXCEED 3/16 INCH BETWEEN ADJACENT NOSINGS REQUIRED (NFPA 101, SECTION 7.2.2.3.6.6) - PROVIDED

SOLID RISERS: STAIR TREADS AND LANDINGS SHALL BE SOLID, WITHOUT PERFORATIONS, REQUIRED (NFPA 101, SECTION 7.2.2.3.3.1) - PROVIDED

STAIRWAY LANDINGS: LANDINGS SHALL HAVE A DIMENSION, MEASURED IN THE DIRECTION OF TRAVEL THAT IS NOT LESS THAN THE WIDTH OF THE STAIR REQUIRED (NFPA 101, SECTION 7.2.2.3.2.3) - PROVIDED

VERTICAL RISE: LESS THAN OR EQUAL TO 12 FEET PER LANDING REQUIRED (NFPA 101, TABLE 7.2.2.2.1.1(A)) - PROVIDED

HANDRAILS: ON EACH SIDE REQUIRED (NFPA 101, SECTION 7.2.2.4.1.1) - PROVIDED

RAMP REQUIREMENTS: NOT APPLICABLE

HANDRAIL REQUIREMENTS:

HEIGHT: 34 INCHES - 38 INCHES REQUIRED (NFPA 101, SECTION 7.2.2.4.5.1) - PROVIDED

GRASPABILITY: OUTSIDE DIAMETER OF 1.25 INCHES - 2 INCHES OR PERIMETER OF 4 INCHES - 6.25 INCHES WITH A MAXIMUM CROSS-SECTIONAL DIMENSION OF 2.25 INCHES, EDGE RADIUS GREATER THAN OR EQUAL TO 1/8 INCH REQUIRED (NFPA 101, SECTION 7.2.2.4.5.6) - PROVIDED

CONTINUITY: CONTINUOUS REQUIRED (NFPA 101, SECTION 7.2.2.4.2) - PROVIDED

EXTENSIONS: HANDRAILS THAT ARE NOT CONTINUOUS BETWEEN FLIGHTS SHALL EXTEND HORIZONTALLY, AT THE REQUIRED HEIGHT, NOT LESS THAN 12 INCHES BEYOND THE TOP RISER AND CONTINUE TO SLOPE FOR A DEPTH OF ONE TREAD BEYOND THE BOTTOM RISER REQUIRED (NFPA 101, SECTION 7.2.2.4.5.10) - PROVIDED

CLEARANCE: HANDRAILS INSTALLED TO PROVIDE A CLEARANCE OF NOT LESS THAN 2.25 INCHES BETWEEN THE HANDRAIL AND THE WALL TO WHICH IT IS FASTENED REQUIRED (NFPA 101, SECTION 7.2.2.4.5.5) - PROVIDED

INTERMEDIATE HANDRAILS: 20 INCHES MINIMUM CLEAR WIDTH BETWEEN HANDRAILS AND INTERMEDIATE HANDRAILS REQUIRED (NFPA 101, SECTION 7.2.2.4.1.3) - PROVIDED

MEANS OF EGRESS (CONT'D):

GUARD REQUIREMENTS:

LOCATION: GUARDS PROVIDED AT THE OPEN SIDES OF MEANS OF EGRESS THAT EXCEED 30 INCHES ABOVE THE FLOOR OR THE FINISHED GROUND LEVEL BELOW REQUIRED (NFPA 101, SECTION 7.1.8) - PROVIDED

HEIGHT: GREATER THAN OR EQUAL TOO 42 INCHES REQUIRED (NFPA 101, SECTION 7.2.2.4.6.2) - PROVIDED

OPENING LIMITATIONS: LESS THAN OR EQUAL TO 4 INCHES SPHERE REQUIRED (NFPA 101, SECTION 7.2.2.4.6.3) - PROVIDED

MAXIMUM TRAVEL DISTANCE:

ALLOWABLE TRAVEL DISTANCE
HEALTH CARE 200 FT (NFPA 101, SECTION 38.2.6.3)
BOARD & CARE 250 FT (NFPA 101, SECTION 32.2.6)

ACTUAL
HEALTH CARE REFER TO LIFE SAFETY PLANS
BOARD & CARE REFER TO LIFE SAFETY PLANS

COMMON PATH OF TRAVEL:

ALLOWABLE COMMON PATH OF TRAVEL
HEALTH CARE 100 FT (NFPA 101, SECTION 38.2.5.3.1)
BOARD & CARE 75 FT (NFPA 101, TABLE 32.3.2.5.2)

ACTUAL
HEALTH CARE REFER TO LIFE SAFETY PLANS
BOARD & CARE REFER TO LIFE SAFETY PLANS

DEAD-END CORRIDORS:

ALLOWABLE DEAD-END CORRIDORS
HEALTH CARE 30 FT (NFPA 101, SECTION 38.2.5.2)
BOARD & CARE 30 FT (NFPA 101, TABLE 32.3.2.5.4)

ACTUAL
HEALTH CARE REFER TO LIFE SAFETY PLANS
BOARD & CARE REFER TO LIFE SAFETY PLANS

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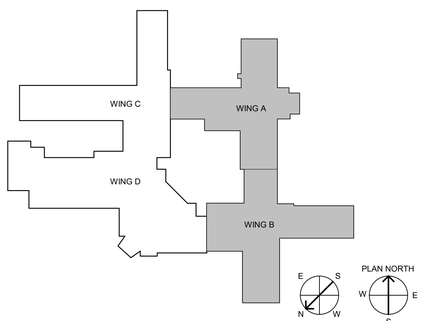

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PROJECT TITLE: RENOVATE A & B WING BLDG 6

PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622

DATE: 07/10/2019 | CHECKED BY: KAB | DRAWN BY: SAB

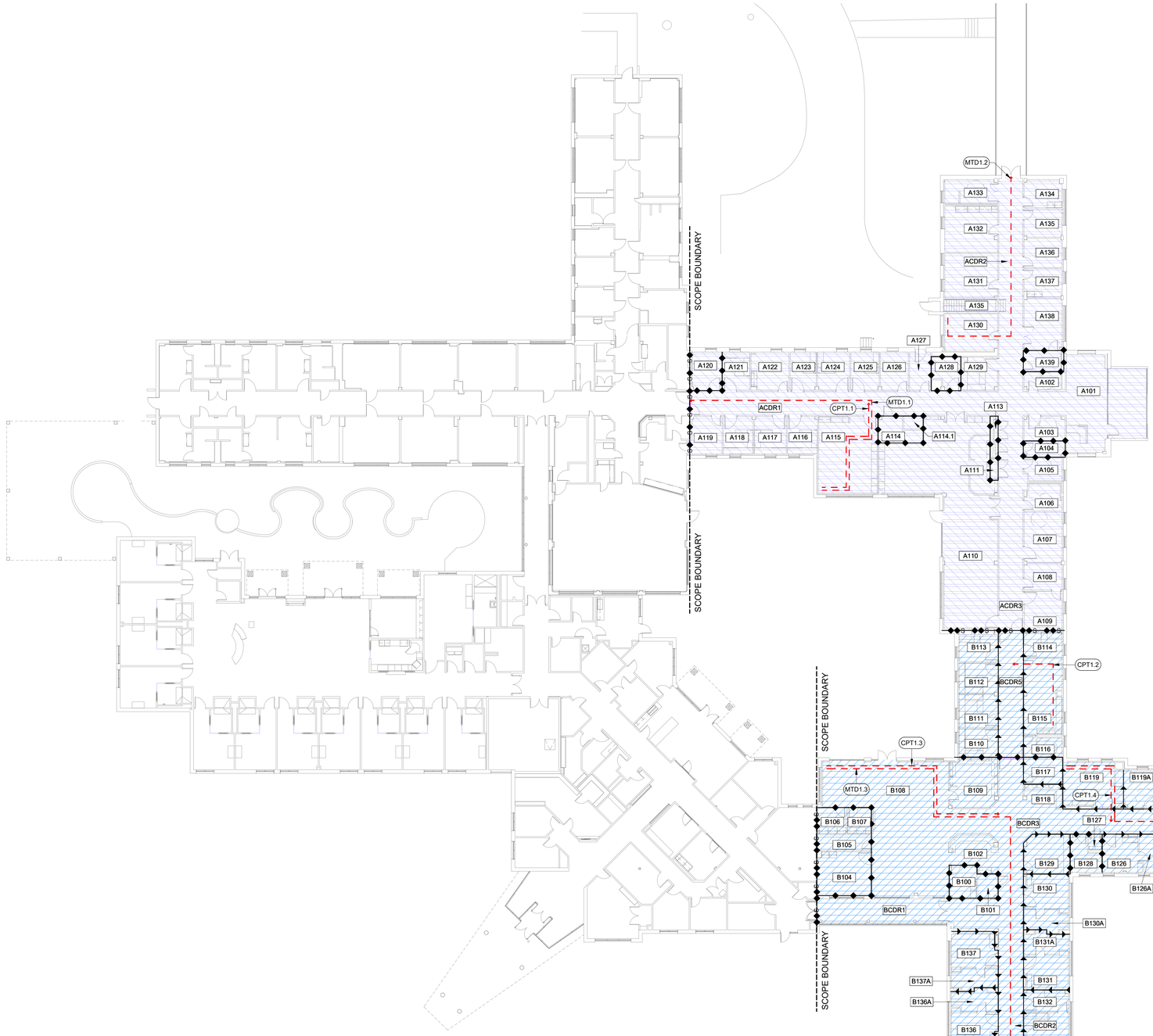
VA PROJECT NUMBER: 589A5-19-116

BUILDING NUMBER: 6

DRAWING NUMBER: 6-F-002

Dwg. 47 OF 160

VA FORM 08-6231



EGRESS PATH SCHEDULE

TAG ABBREVIATIONS:
CPT: COMMON PATH OF TRAVEL
MTD: MAXIMUM TRAVEL DISTANCE
DEC: DEAD-END CORRIDOR

TAG	ACTUAL LENGTH	OCCUPANCY	MAXIMUM ALLOWABLE LENGTH
CPT1.1	43' - 6"	HC	100' - 0"
CPT1.2	33' - 8"	R	75' - 0"
CPT1.3	73' - 4"	R	75' - 0"
CPT1.4	32' - 4"	R	75' - 0"
MTD1.1	107' - 0"	HC	300' - 0"
MTD1.2	80' - 3"	HC	300' - 0"
MTD1.3	173' - 8"	R	250' - 0"
MTD1.4	108' - 3"	R	250' - 0"

LIFE SAFETY LEGEND

SYMBOL	DESCRIPTION
	PATH OF EGRESS
XX#.#	PATH OF EGRESS IDENTIFIER
	1/2-HOUR RATED FIRE PARTITION
	1-HOUR RATED FIRE BARRIER
	2-HOUR RATED FIRE BARRIER
S	1-HOUR RATED FIRE/SMOKE BARRIER
S	2-HOUR RATED FIRE/SMOKE BARRIER

OCCUPANCY CLASSIFICATION LEGEND

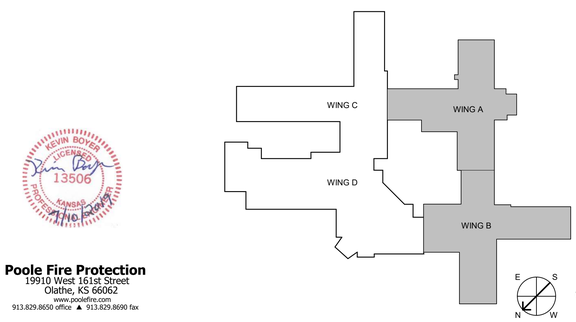
	HEALTH CARE
	RESIDENTIAL - BOARD AND CARE

ROOM INDEX

Room: Number	Room: Name
A134	TESTING
A135	EXAM
A136	EXAM
A137	NURSE MED
A138	EXAM, BARIATRIC
A139	ED SUPPLY ROOM
A102	FAMILY TLT
A101	RECEPTION
ACDR1	CORRIDOR A
ACDR2	CORRIDOR
A133	TOILET, BARIATRIC, SHOWER
A132	BREAK ROOM
A131	LEARNER OFFICE
A135	STAIR
A130	CONFERENCE
A129	GEC PHYSICIAN
A103	BARIATRIC TLT
A104	STORAGE
A105	STAFF TOILET
A106	STAFF TOILET
A107	MDS / RESTOR OFFICE
A108	TESTING / INTERN
A109	GEROPSYCH
B114	CLINICAL NURSE LEADER
B113	SOCIAL WORKER
ACDR3	CORRIDOR A
A110	PT / OT
A114	IT
A114.1	EXISTING IT
A115	REC THERAPY
A127	HAC
A126	EXAM
A125	REC THERAPY OFFICE
A124	PHARM D
A123	SOCIAL WORK
A122	LACTATION / PUMP
A121	DIETICIAN
A120	STORAGE
A119	REPORT ROOM
A118	HOSPICE APRN
A117	ACNS
A116	ASST NURSE MNGR
B112	NURSE MNGR
B115	STAFF BREAK
BCDR5	CORRIDOR B
B111	GERIATRIC PSYCHIATRIST
B110	APRN
B108	DINING & DAY ROOM
B106	SOILED HOLDING

ROOM INDEX

Room: Number	Room: Name
B107	CLEAN LINEN
B105	STORAGE
B104	CLEAN SUPPLY
BCDR1	CORRIDOR B
B137	RESIDENT
B137A	TOILET
B136A	TOILET
B136	RESIDENT
B135	RESIDENT
BCDR2	CORRIDOR B
B133	REC THERAPY
B132	REC THERAPY OFFICE
B131	RESIDENT
B131A	TOILET
B130A	TOILET
BCDR3	CORRIDOR B
B130	RESIDENT
B129	SHARED OFFICE / REPORT
B109	KITCHEN
B128	HAC
B127	LAUNDRY
B126	RESIDENT
B126A	TOILET
B125A	TOILET
B125	RESIDENT
B124	RESIDENT
B124A	TOILET
B123A	TOILET
B123	RESIDENT
BCDR4	CORRIDOR B
B122	RESIDENT
B122A	TOILET
B121A	TOILET
B121	RESIDENT
B120	RESIDENT
B120A	TOILET
B119A	TOILET [BARIATRIC]
B119	RESIDENT [BARIATRIC]
B118	COMPUTER LOUNGE
B117	EXAM ROOM
B116	STAFF TOILET
B102	NURSE STATION
B100	MEDS
B101	ELEC
A113	ENG SERV
A111	ELEC
A128	PT/OT STOR
B134	SNOEZELEN
B135A	TOILET
A112	STOR
A100	VESTIBULE



1 LIFE SAFETY OCCUPANCY CLASSIFICATION FLOOR PLAN
SCALE = 1/16" = 1'-0"

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Dwg. 48 OF 160

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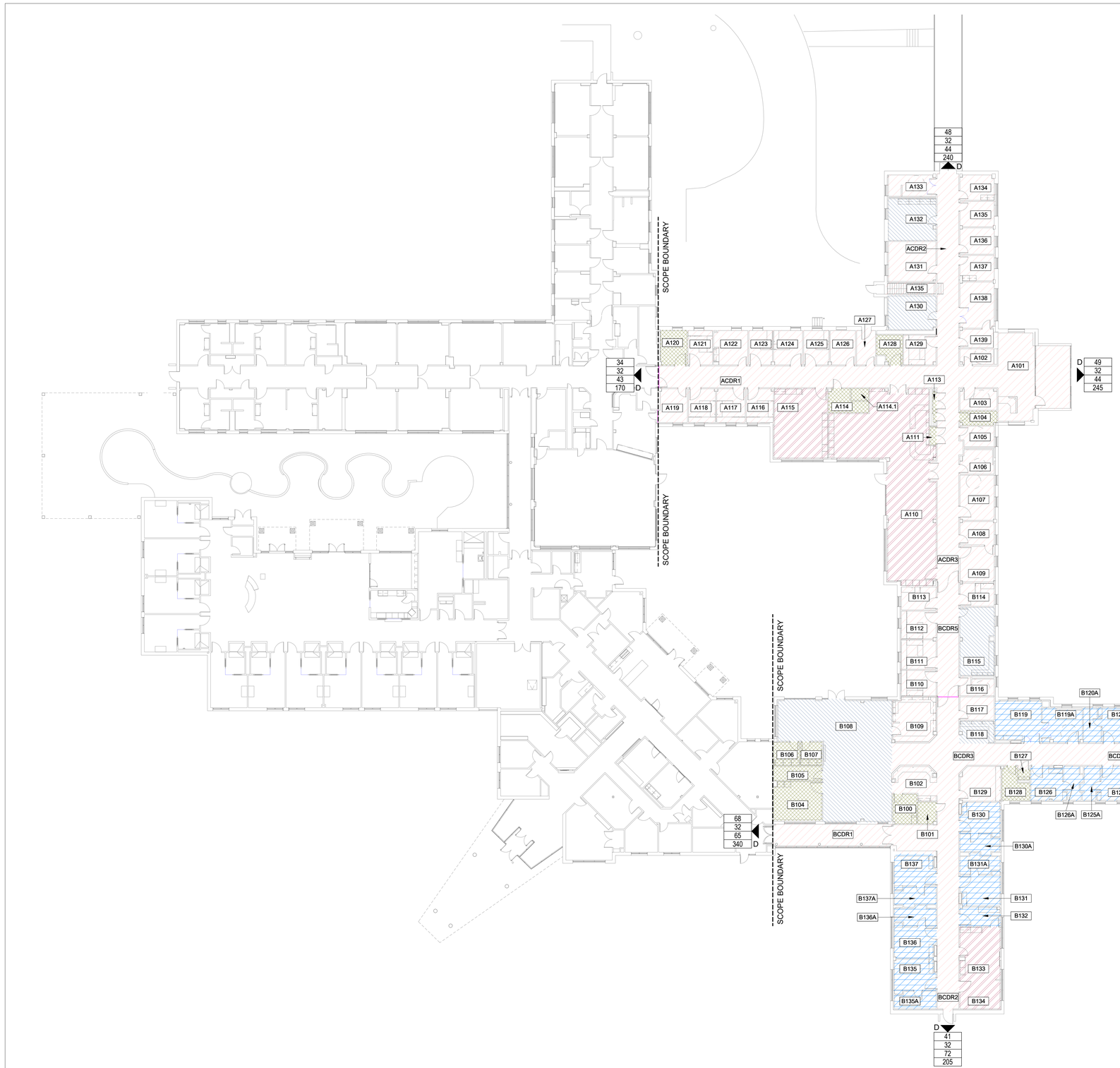


OCCUPANT LOAD SCHEDULE - WING B

NUMBER	NAME	AREA	LOAD FACTOR	OCCUPANT LOAD
B100	MEDS	96 ft²	500 ft²	1
B101	ELEC	52 ft²	500 ft²	1
B102	NURSE STATION	184 ft²	150 ft²	2
B104	CLEAN SUPPLY	248 ft²	500 ft²	1
B105	STORAGE	93 ft²	500 ft²	1
B106	SOILED HOLDING	81 ft²	500 ft²	1
B107	CLEAN LINEN	66 ft²	500 ft²	1
B108	DINING & DAY ROOM	1392 ft²	15 ft²	93
B109	KITCHEN	254 ft²	150 ft²	2
B110	APRN	121 ft²	150 ft²	1
B111	GERIATRIC PSYCHIATRIST	139 ft²	150 ft²	1
B112	NURSE MNGR	131 ft²	150 ft²	1
B113	SOCIAL WORKER	109 ft²	150 ft²	1
B114	CLINICAL NURSE LEADER	108 ft²	150 ft²	1
B115	STAFF BREAK	312 ft²	15 ft²	21
B116	STAFF TOILET	82 ft²	150 ft²	1
B117	EXAM ROOM	109 ft²	150 ft²	1
B118	COMPUTER LOUNGE	103 ft²	15 ft²	7
B119	RESIDENT [BARIATRIC]	247 ft²	200 ft²	2
B119A	TOILET [BARIATRIC]	178 ft²	200 ft²	1
B120	RESIDENT	151 ft²	200 ft²	1
B120A	TOILET	78 ft²	200 ft²	1
B121	RESIDENT	157 ft²	200 ft²	1
B121A	TOILET	75 ft²	200 ft²	1
B122	RESIDENT	156 ft²	200 ft²	1
B122A	TOILET	75 ft²	200 ft²	1
B123	RESIDENT	153 ft²	200 ft²	1
B123A	TOILET	73 ft²	200 ft²	1
B124	RESIDENT	154 ft²	200 ft²	1
B124A	TOILET	73 ft²	200 ft²	1
B125	RESIDENT	154 ft²	200 ft²	1
B125A	TOILET	73 ft²	200 ft²	1
B126	RESIDENT	145 ft²	200 ft²	1
B126A	TOILET	73 ft²	200 ft²	1
B127	LAUNDRY	15 ft²	500 ft²	1
B128	HAC	98 ft²	500 ft²	1
B129	SHARED OFFICE / REPORT	189 ft²	150 ft²	2
B130	RESIDENT	166 ft²	200 ft²	1
B130A	TOILET	96 ft²	200 ft²	1
B131	RESIDENT	167 ft²	200 ft²	1
B131A	TOILET	96 ft²	200 ft²	1
B132	REC THERAPY OFFICE	102 ft²	200 ft²	1
B133	REC THERAPY	295 ft²	50 ft²	6
B134	SNOEZELEN	144 ft²	50 ft²	3
B135	RESIDENT	173 ft²	200 ft²	1
B135A	TOILET	95 ft²	200 ft²	1
B136	RESIDENT	175 ft²	200 ft²	1
B136A	TOILET	99 ft²	200 ft²	1
B137	RESIDENT	167 ft²	200 ft²	1
B137A	TOILET	97 ft²	200 ft²	1
BCDR1	CORRIDOR B	344 ft²	150 ft²	3
BCDR2	CORRIDOR B	613 ft²	150 ft²	5
BCDR3	CORRIDOR B	568 ft²	150 ft²	4
BCDR4	CORRIDOR B	738 ft²	150 ft²	5
BCDR5	CORRIDOR B	335 ft²	150 ft²	3
TOTAL OCCUPANT LOAD				199

OCCUPANT LOAD SCHEDULE - WING A

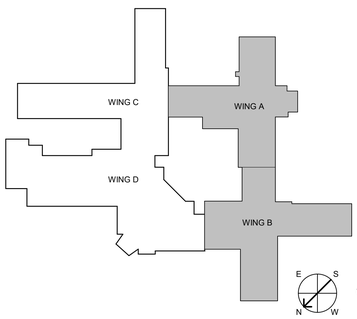
NUMBER	NAME	AREA	LOAD FACTOR	OCCUPANT LOAD
A100	VESTIBULE	294 ft²	150 ft²	2
A101	RECEPTION	435 ft²	150 ft²	3
A102	FAMILY TLT	71 ft²	150 ft²	1
A103	BARIATRIC TLT	106 ft²	150 ft²	1
A104	STORAGE	67 ft²	500 ft²	1
A105	STAFF TOILET	93 ft²	150 ft²	1
A106	STAFF TOILET	106 ft²	150 ft²	1
A107	MDS / RESTOR OFFICE	212 ft²	150 ft²	2
A108	TESTING / INTERN	109 ft²	150 ft²	1
A109	GEROPSYCH	164 ft²	150 ft²	2
A110	PT / OT	1620 ft²	50 ft²	33
A111	ELEC	14 ft²	500 ft²	1
A112	STOR	3 ft²	500 ft²	1
A113	ENG SERV	8 ft²	500 ft²	1
A114	IT	96 ft²	500 ft²	1
A114.1	EXISTING IT	27 ft²	500 ft²	1
A115	REC THERAPY	502 ft²	50 ft²	11
A116	ASST NURSE MNGR	124 ft²	150 ft²	1
A117	ACNS	131 ft²	150 ft²	1
A118	HOSPICE APRN	124 ft²	150 ft²	1
A119	REPORT ROOM	131 ft²	150 ft²	1
A120	STORAGE	124 ft²	500 ft²	1
A121	DIETICIAN	115 ft²	150 ft²	1
A122	LACTATION / PUMP	157 ft²	150 ft²	2
A123	SOCIAL WORK	110 ft²	150 ft²	1
A124	PHARM D	136 ft²	150 ft²	1
A125	REC THERAPY OFFICE	119 ft²	150 ft²	1
A126	EXAM	118 ft²	150 ft²	1
A127	HAC	91 ft²	150 ft²	1
A128	PT/OT STOR	89 ft²	500 ft²	1
A129	GEC PHYSICIAN	131 ft²	150 ft²	1
A130	CONFERENCE	218 ft²	15 ft²	15
A131	LEARNER OFFICE	259 ft²	150 ft²	2
A132	BREAK ROOM	268 ft²	15 ft²	18
A133	TOILET, BARIATRIC, SHOWER	137 ft²	150 ft²	1
A134	TESTING	117 ft²	150 ft²	1
A135	EXAM	119 ft²	150 ft²	1
A135	STAIR	76 ft²	150 ft²	1
A136	EXAM	121 ft²	150 ft²	1
A137	NURSE MED	118 ft²	150 ft²	1
A138	EXAM, BARIATRIC	215 ft²	150 ft²	2
A139	ED SUPPLY ROOM	83 ft²	150 ft²	1
ACDR1	CORRIDOR A	1023 ft²	150 ft²	7
ACDR2	CORRIDOR	568 ft²	150 ft²	4
ACDR3	CORRIDOR A	600 ft²	150 ft²	4
TOTAL OCCUPANT LOAD				138

LIFE SAFETY LEGEND

SYMBOL	DESCRIPTION
	EGRESS CAPACITY TAG
34	→ ACTUAL CLEAR WIDTH
32	→ REQUIRED CLEAR WIDTH
11	→ ACTUAL EGRESS
170	→ MAXIMUM EGRESS CAPACITY
D	→ EGRESS COMPONENT: (D)DOOR (S)STAIRWAY

OCCUPANCY USE LEGEND

HATCH	USE	DESCRIPTION
	A	ASSEMBLY - LESS CONCENTRATED 15ft²/PERSON, NET
	B	BUSINESS 150ft²/PERSON, GROSS
	EE	EXERCISE ROOMS WITH EQUIPMENT 50ft²/PERSON, GROSS
	R	RESIDENTIAL - BOARD AND CARE 200ft²/PERSON, GROSS
	S	STORAGE 500ft²/PERSON, GROSS



1 LIFE SAFETY FLOOR PLAN
SCALE = 1/16" = 1'-0"

KEVIN BOYER LICENSED 13506 KANSAS PROFESSIONAL ENGINEER

Poole Fire Protection
19910 West 161st Street
Olathe, KS 66062
www.poolefire.com
913.829.8650 office ▲ 913.829.8690 fax

Revision #	Date

CONSULTANT INFORMATION

STRUCTURAL / CIVIL ENGINEER
STAND STRUCTURAL ENGINEERING
11827 W. 112TH STREET, SUITE 200
OVERLAND PARK, KS 66210
(913) 214-2169

MECHANICAL / ELECTRICAL / PLUMBING / TECHNICAL ENGINEER
SPUR DESIGN
11020 KING STREET, SUITE 350
OVERLAND PARK, KS 66210
(405) 842-6100

FIRE PROTECTION ENGINEER
POOLE FIRE PROTECTION, INC.
19910 W. 161ST STREET
OLATH, KS 66062
(913) 829-8650

ARCHITECT

spur DESIGN
312 SW 25th Street, Oklahoma City, OK 73109, spur-design.com
11020 King Street, Suite 350, Overland Park, KS 66210, spur-design.com

KS ARCH REG. NO. A-1139, EXP. 12/31/2019
KS ENGR REG. NO. E-2586, EXP. 12/31/2019

Office of Construction and Facilities Management

VA U.S. Department of Veteran Affairs

SHEET TITLE: LIFE SAFETY FLOOR PLAN
APPROVED: PROJECT DIRECTOR
PROJECT PHASE: BID DOCUMENTS
FULLY SPRINKLERED

PROJECT TITLE: RENOVATE A & B WING BLDG 6
PROJECT LOCATION: 2200 SW GAGE BLVD. TOPEKA, KS 66622
VA PROJECT NUMBER: 589A5·19·116
BUILDING NUMBER: 6
DRAWING NUMBER: 6-F-102
DATE: 07/10/2019
CHECKED BY: KAB
DRAWN BY: SAB
Dwg. 49 OF 160

VA FORM 08-6231