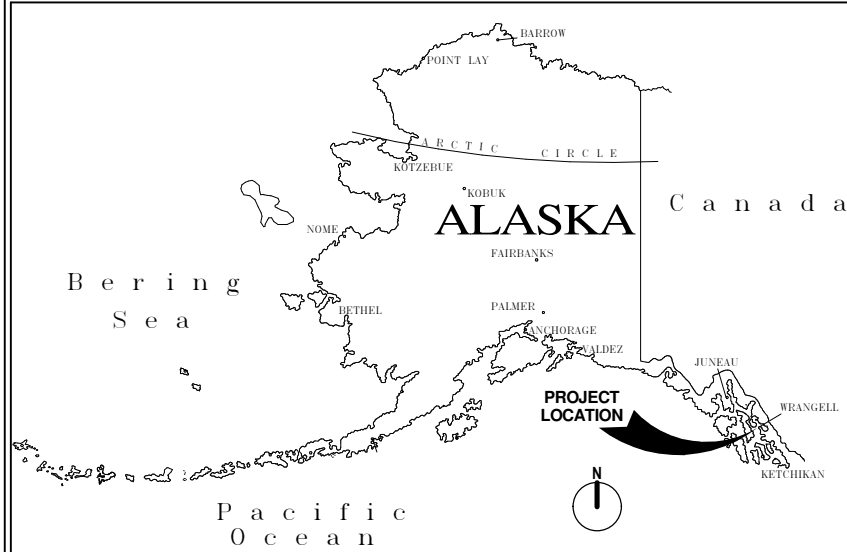


WRANGELL COURTHOUSE: UPGRADES TO JUDGE'S BENCH & WITNESS STAND

431 ZIMOVIA HIGHWAY
WRANGELL, ALASKA 99929

LOCATION MAP



DRAWING INDEX

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A-100	EXISTING PLAN	M-101	FLOOR PLAN - SECOND FLOOR - MECHANICAL
A-101	DEMOLITION PLAN	M-200	DIAGRAMS
A-102	DEMOLITION REFLECTED CEILING PLAN	E-001	LEGEND & SPECIFICATIONS
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A-104	NEW WORK REFLECTED CEILING PLAN	E-101	DEMOLITION PLAN - SECOND FLOOR - LIGHTING
A-105	FINISH PLAN - ADDITIVE ALTERNATE 2	E-102	DEMOLITION PLAN - SECOND FLOOR - POWER & SPECIAL SYSTEMS
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A-403	CLERKS COUNTER PLAN, ELEVATIONS, & SECTIONS		
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A-703	SPECIFICATIONS		
A-704	SPECIFICATIONS		

GENERAL NOTES

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSPECT THE JOB SITE TO FAMILIARIZE HER/HIMSELF WITH ALL THE EXISTING CONDITIONS THAT COULD AFFECT THE INSTALLATION OF ANY WORK SET FORTH IN THESE PLANS.
- THE JOB SITE AT THE COMPLETION OF CONSTRUCTION SHALL BE CLEAR OF ANY DEBRIS OR SPOIL RESULTING FROM THE CONSTRUCTION. AT NO TIME SHALL THIS MATERIAL OBSTRUCT THE NORMAL OPERATION OF THE OWNER.
- ALL EQUIPMENT OR MATERIALS NOT SHOWN OR SPECIFIED ON THE PLANS OR IN THE SPECIFICATIONS, BUT REQUIRED TO COMPLETE THIS INSTALLATION SHALL BE SUPPLIED BY THE CONTRACTOR AS PART OF THE CONTRACT WORK.
- ALL TERMINATIONS OF ONE FLOOR MATERIAL TO ANOTHER SHALL HAVE TRANSITION OR REDUCER STRIPS MADE FOR FLOORING TYPE.
- ALL SURFACES AND ITEMS EXPOSED TO VIEW SHALL BE PAINTED OR FINISHED PER SPECIFICATION. REFER TO FLOOR PLANS, ROOM FINISH LEGEND AND SCHEDULE, DETAILS AND SPECIFICATIONS FOR ADDITIONAL PAINTING AND FINISH REQUIREMENTS.
- CONTRACTOR SHALL MAINTAIN A CLEAN, DUST FREE SEPARATION BETWEEN WORK AREAS AND OCCUPIED AREAS OF THE BUILDING.
- THE OWNER HAS FIRST REFUSAL RIGHTS TO ALL MATERIAL TO BE REMOVED OR DEMOLISHED.
- THE CONTRACTOR IS ADVISED THAT DAMAGE TO ANY PORTION OF THIS PROJECT'S BUILDING AS A RESULT OF THIS PROJECT, IS TO BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- ALL DIMENSIONS TO EXISTING OBJECTS ARE TO FACE OF FINISH UON. ALL DIMENSIONS TO NEW OBJECTS ARE TO FACE OF STUD UON.

REVISIONS		NO.	BY	DATE	REMARKS

SHEET INFO		TRP	TRP	JFC	TRP	DATE	DATE
DSBY						09/17/2015	
DRAWN							
CHECKED							
APPROVED							
LAST EDIT							
PLOT DATE							
SUBMITTAL							

VICINITY MAP



ABBREVIATIONS

ADJ	ADJUSTABLE	GB	GRAB BAR	RD	ROOF DRAIN
AFF	ABOVE FINISH FLOOR	GWB	GYPSUM WALL BOARD	REF	REFERENCE
AIB	AIR INFILTRATION BARRIER	HB	HOSE BIB	REFL	REFLECTED
APPROX	APPROXIMATELY	HRDW	HARDWARE	REINF	REINFORCING
ARGWB	ABUSE RESISTANT GYPSUM WALL	HM	HOLLOW METAL	REOD	REQUIRED
BD	BOARD	HORIZ	HORIZONTAL	REV	REVISED
BLKG	BLOCKING	HGT	HEIGHT	RM	ROOMS
BM	BEAM	ID	INSIDE DIAMETER	RO	ROUGH OPENING
BO	BOTTOM OF	INSUL	INSULATION	SF	SQUARE FEET
BUR	BUILT-UP ROOF	INT	INTERIOR	SHT	SHEET
CJ	CONTROL JOINT	JT	JOINT	SHTG	SHEATHING
CL	CENTERLINE	JST	JOIST	SHWR	SHOWER
CLG	CEILING	LAM	LAMINATE	SIM	SIMILAR
CMU	CONCRETE MASONRY UNIT	LAV	LAVATORY	SM	SQUARE METERS
COL	COLUMN	MAT	MATERIAL	SO	SQUARE
CONC	CONCRETE	MAX	MAXIMUM	SS	STAINLESS STEEL
CONT	CONTINUOUS	MECH	MECHANICAL	STL	STEEL
CPT	CARPET	MFR	MANUFACTURER	STRUCT	STRUCTURAL
CT	CERAMIC TILE	MIN	MINIMUM	SUSP	SUSPENDED
DBL	DOUBLE	MISC	MISCELLANEOUS	SUSP	STANDING SEAM METAL ROOF
DIA	DIAMETER	MTD	MOUNTED	SV	SHEET VINYL
DISP	DISPENSER	MR	MOISTURE RESISTANT	SYM	SYMMETRICAL
DN	DOWN	MTL	METAL	TB	THERMALLY BROKEN
DW	DISHWASHER	MW	MICROWAVE	TBD	TO BE DETERMINED
EA	EACH	NFS	NON-FROST SUSCEPTIBLE	TEL	TELEPHONE
EJ	ELEVATION	NIC	NOT IN CONTRACT	TEMP	TEMPERED
EL	EXPANSION JOINT	NR	NOT RATED	THRESH	THRESHOLD
ELEC	ELECTRICAL	NTS	NOT TO SCALE	TOP OF	TOP OF
ENCL	ENCLOSURE	NOM	NOMINAL	TPD	TOILET PAPER DISPENSER
EXIST	EXISTING	OC	ON CENTER	TS	TUBE STEEL
FD	FLOOR DRAIN	OD	OUTSIDE DIAMETER	TYP	TYPICAL
FDN	FOUNDATION	OH	OPPOSITE HAND	T&G	TONGUE AND GROOVE
FE	FIRE EXTINGUISHER	OPNG	OPENING	UON	UNLESS OTHERWISE NOTED
FF	FACE OF FINISH	OPP	OPPOSITE	WD	WOOD
FIN	FINISH	PLAM	PLASTIC LAMINATE		
FL	FLOOR	PL	PLYWOOD		
FOF	FACE OF FINISH	PNT	PAINT		
FOS	FACE OF STUD	PR	PAIR		
FR	FIRE RESISTANT	PREP	PREPARATION		
FURR	FURRING	PT	POINT		
GA	GAUGE	QT	QUARRY TILE		
GALV	GALVANIZED	RAD	RADIUS		
GLB	GLULAM BEAM	RB	RUBBER BASE		

* NOT ALL ABBREVIATIONS ARE USED WITHIN THIS PROJECT

MATERIALS LEGEND

	ALUMINUM
	BRICK
	CONCRETE
	CONCRETE BLOCK
	EARTH
	GYPSUM BOARD
	PLASTIC
	PLYWOOD
	RIGID INSULATION
	SAND
	SHINGLE
	STEEL
	WOOD FINISH
	WOOD FRAMING/BLOCKING
	BATT INSULATION

* NOT ALL MATERIALS ARE USED WITHIN THIS PROJECT

SYMBOLS LEGEND

SECTIONS		DIRECTION SECTION IS VIEWED
		SECTION NUMBER OR LETTER
		NUMBER OF SHEET ON WHICH DETAIL IS DRAWN
SECTIONS & DETAILS		SECTION OR DETAIL NUMBER
		NUMBER OF SHEET ON WHICH DETAIL IS DRAWN
		ELEVATION (SOLID = USED)
INTERIOR ELEVATIONS		ELEVATION DRAWING NUMBER
		SHEET NUMBER
DOORS		DOOR NUMBER
ELEVATION NOTE		LOCATION
		ELEVATION
WALL TYPE		WALL TYPE NUMBER
WINDOW TYPE		WINDOW TYPE NUMBER
REVISION NOTE		REVISION NOTE NUMBER

WRANGELL COURTHOUSE: UPGRADES TO JUDGE'S BENCH & WITNESS STAND CITY AND BOROUGH OF WRANGELL COVER

PROJECT NUMBER P0004667W DRAWING FILE NAME P0004667W-G-001

SHEET NUMBER
G-001

BID DOCUMENTS

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PROJECT DESCRIPTION:
NEW SECURE ACCESS ROUTE TO COURTROOM AND JURY ROOM, NEW JUDGE'S BENCH, AND CLERK'S COUNTER AND REQUIRED ACCESSIBILITY STANDARDS IMPROVEMENTS TO RESTROOMS.

PROJECT INFORMATION:
TYPE OF PROJECT: COURTROOM, HOLDING CELL
GENERAL USE: WRANGELL, ALASKA
LOCATION: WRANGELL, ALASKA
SPRINKLERED: NO
AFFECTED OCCUPANCY: A-3, B,
EXISTING ADJACENT OCCUPANCY: I-3
CONSTRUCTION TYPE: V-A (FIRE-SEPERATED MIXED USE)

CODES AND REGULATIONS:
2009 INTERNATIONAL BUILDING CODE (IBC)
2009 INTERNATIONAL MECHANICAL CODE (IMC)
2009 UNIFORM PLUMBING CODE (UPC)
2009 INTERNATIONAL FIRE CODE (IFC)
2009 NFPA 10 - PORTABLE FIRE EXTINGUISHERS
2010 NFPA 13 - SPRINKLER SYSTEMS
2011 NFPA 70 - NATIONAL ELECTRICAL CODE (NEC)
2010 NFPA 72 - NATIONAL FIRE ALARM CODE (NFAC)
2010 NFPA 101 - LIFE SAFETY CODE (LSC)
2010 ICC/ANSI A117 ACCESSIBILITY GUIDELINES (ICC)

IBC CHAPTER 3 USE AND OCCUPANCY CLASSIFICATION

303.1 ASSEMBLY GROUP A
A-3: ASSEMBLY USES NOT CLASSIFIED ELSEWHERE IN GROUP A INCLUDING COURTROOMS

304.1 BUSINESS GROUP B
BUSINESS GROUP B OCCUPANCY INCLUDES THE USE OF A BUILDING FOR OFFICE, PROFESSIONAL OR SERVICE-TYPE TRANSACTIONS, INCLUDING STORAGE OF RECORDS AND ACCOUNTS.

308.4 GROUP I-3. (NOT AFFECTED BY THIS PROJECT)
THIS OCCUPANCY SHALL INCLUDE BUILDINGS AND STRUCTURES THAT ARE INHABITED BY MORE THAN FIVE PERSONS WHO ARE UNDER RESTRAINT OR SECURITY. AN I-3 FACILITY IS OCCUPIED BY PERSONS WHO ARE GENERALLY INCAPABLE OF SELF-PRESERVATION DUE TO SECURITY MEASURES NOT UNDER THE OCCUPANTS' CONTROL.

IBC CHAPTER 5 GENERAL BUILDING HEIGHTS AND AREAS

SECTION 503 GENERAL BUILDING HEIGHTS AND AREA LIMITATIONS

TABLE 503 (V-A CONSTRUCTION)

A-3:	ACTUAL	= 1,096 SF	= 1,096 SF = .032 %
	ALLOWABLE	11,500 X 3 (SPRKLr)	34,500
B:	ACTUAL	= 22,965 SF	= 22,965 SF = .425 %
	ALLOWABLE	18,000 X 3 (SPRKLr)	54,000
B:	ACTUAL	= 1,600 SF	= 1,600 SF = .071 %
	ALLOWABLE	7,500 X 3 (SPRKLr)	22,500
		TOTAL	= 0.53% - OK

TABLE 508.4 REQUIRED SEPARATION OF OCCUPANCIES (SPRINKLERED)

OCCUPANCY	A-3	I-3	B
A-3	-	1	1
I-3	1	-	1
B	1	1	-

IBC CHAPTER 6 TYPES OF CONSTRUCTION

TABLE 601 FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS)

PRIMARY STRUCTURAL FRAME	1
BEARING WALLS	1
EXTERIOR	1
INTERIOR	1
NONBEARING WALLS AND PARTITIONS	0
FLOOR CONSTRUCTION AND SECONDARY MEMBERS	1
ROOF CONSTRUCTION AND SECONDARY MEMBERS	1

IBC CHAPTER 9 FIRE PROTECTION SYSTEMS

SECTION 903 AUTOMATIC SPRINKLER SYSTEMS
PROVIDED FOR AREA INCREASE - OK

F) 906.1 WHERE REQUIRED.

PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED IN NEW AND EXISTING GROUP A, B, & I OCCUPANCIES.
EXCEPTION: IN NEW AND EXISTING GROUP A, B AND E OCCUPANCIES EQUIPPED THROUGHOUT WITH QUICK RESPONSE SPRINKLERS, PORTABLE FIRE EXTINGUISHERS SHALL BE REQUIRED ONLY IN SPECIAL-HAZARD AREAS AS LISTED IN IBC TABLE 906.1.

TABLE 906.3	2-A
MINIMUM RATED SINGLE EXTINGUISHER	1,500 SF
MAXIMUM FLOOR AREA PER UNIT OF A	11,250 SF
MAXIMUM FLOOR AREA FOR EXTINGUISHER	75 FEET

IBC CHAPTER 10 MEANS OF EGRESS

TABLE 1004.1.1 MAXIMUM OCCUPANT LOAD PER FLOOR AREA	
AREAS WITHIN PROJECT SCOPE:	# OF FIXED SEATS
ASSEMBLY WITH FIXED SEATS	60
ASSEMBLY W/O FIXED SEATS (UNCONCENTRATED)	40
BUSINESS AREAS	60
AREAS OUTSIDE OF PROJECT SCOPE:	
INSTITUTIONAL AREAS	16
BUSINESS AREAS	168
BUILDING OCCUPANCY	344

1004.7 FIXED SEATING.
FOR AREAS HAVING FIXED SEATS AND AISLES, THE OCCUPANT LOAD SHALL BE DETERMINED BY THE NUMBER OF FIXED SEATS INSTALLED THEREIN.

1018.2 CORRIDOR WIDTH.
THE MINIMUM CORRIDOR WIDTH SHALL BE AS DETERMINED IN SECTION 1005.1, BUT NOT LESS THAN 44 INCHES.
EXCEPTIONS: 2. THIRTY-SIX INCHES—WITH A REQUIRED OCCUPANT CAPACITY OF LESS THAN 50.

1005.2 DOOR ENCROACHMENT.
DOORS, WHEN FULLY OPENED, AND HANDRAILS SHALL NOT REDUCE THE REQUIRED MEANS OF EGRESS WIDTH BY MORE THAN 7 INCHES.

SECTION 1007 ACCESSIBLE MEANS OF EGRESS
1007.1 ACCESSIBLE MEANS OF EGRESS REQUIRED.
EXCEPTIONS: 1. ACCESSIBLE MEANS OF EGRESS ARE NOT REQUIRED IN ALTERATIONS TO EXISTING BUILDINGS.

ICC 404.3.2 MANEUVERING CLEARANCE EXCEPTION: WHERE AUTOMATIC DOORS AND GATES REMAIN OPEN IN THE POWER-OFF CONDITION, COMPLIANCE WITH 404.2.4 SHALL NOT BE REQUIRED

1008.1.10 PANIC AND FIRE EXIT HARDWARE.
DOORS SERVING ROOMS OR SPACES WITH AN OCCUPANT LOAD OF 50 OR MORE IN A GROUP A OCCUPANCY SHALL NOT BE PROVIDED WITH A LATCH OR LOCK UNLESS IT IS PANIC HARDWARE OR FIRE EXIT HARDWARE.

1018.2 CORRIDOR WIDTH.
THE MINIMUM CORRIDOR WIDTH SHALL BE AS DETERMINED IN SECTION 1005.1, BUT NOT LESS THAN 44 INCHES (1118 MM).
EXCEPTION: 2. THIRTY-SIX INCHES (914 MM)—WITH A REQUIRED OCCUPANT CAPACITY OF LESS THAN 50.

IBC CHAPTER 11 ACCESSIBILITY
1103.2.3 EMPLOYEE WORK AREAS.
SPACES AND ELEMENTS WITHIN EMPLOYEE WORK AREAS SHALL ONLY BE REQUIRED TO COMPLY WITH SECTIONS 907.5.2.3.2, 1007 AND 1104.3.1 AND SHALL BE DESIGNED AND CONSTRUCTED SO THAT INDIVIDUALS WITH DISABILITIES CAN APPROACH, ENTER AND EXIT THE WORK AREA. WORK AREAS, OR PORTIONS OF WORK AREAS, OTHER THAN RAISED COURTROOM STATIONS, THAT ARE LESS THAN 300 SQUARE FEET (30 M²) IN AREA AND ELEVATED 7 INCHES (178 MM) OR MORE ABOVE THE GROUND OR FINISH FLOOR WHERE THE ELEVATION IS ESSENTIAL TO THE FUNCTION OF THE SPACE SHALL BE EXEMPT FROM ALL REQUIREMENTS.

1108.4 JUDICIAL FACILITIES.
JUDICIAL FACILITIES SHALL COMPLY WITH SECTIONS 1108.4.1 THROUGH 1108.4.3.

1108.4.1 COURTROOMS.
EACH COURTROOM SHALL BE ACCESSIBLE AND COMPLY WITH SECTIONS 1108.4.1.1 THROUGH 1108.4.1.5.

1108.4.1.1 JURY BOX.
A WHEELCHAIR SPACE COMPLYING WITH ICC A117.1 SHALL BE PROVIDED WITHIN THE JURY BOX.
EXCEPTION: ADJACENT COMPANION SEATING IS NOT REQUIRED.

1108.4.1.3 ASSISTIVE LISTENING SYSTEMS.
AN ASSISTIVE LISTENING SYSTEM MUST BE PROVIDED. RECEIVERS SHALL BE PROVIDED FOR THE ASSISTIVE LISTENING SYSTEM IN ACCORDANCE WITH SECTION 1108.2.7.1.

1108.4.1.4 EMPLOYEE WORK STATIONS.
THE JUDGE'S BENCH, IN-COURT CLERK'S STATION, AND WITNESS STAND SHALL BE LOCATED ON AN ACCESSIBLE ROUTE. THE VERTICAL ACCESS TO ELEVATED EMPLOYEE WORK STATIONS WITHIN A COURTROOM IS NOT REQUIRED AT THE TIME OF INITIAL CONSTRUCTION, PROVIDED A RAMP, LIFT OR ELEVATOR COMPLYING WITH ICC A117.1 CAN BE INSTALLED WITHOUT REQUIRING RECONFIGURATION OR EXTENSION OF THE COURTROOM OR EXTENSION OF THE ELECTRICAL SYSTEM.

ICC 206.2.4 EXCEPTION 1
RAISED COURTROOM STATIONS, INCLUDING JUDGE'S BENCHES, SHALL NOT BE REQUIRED TO PROVIDE VERTICAL ACCESS PROVIDED THAT THE REQUIRED CLEAR FLOOR SPACE, MANEUVERING SPACE, AND, IF APPROPRIATE, ELECTRICAL SERVICE ARE INSTALLED AT THE TIME OF INITIAL CONSTRUCTION TO ALLOW FUTURE INSTALLATION OF A MEANS OF VERTICAL ACCESS COMPLYING WITH 405, 407, 408, OR 410, WITHOUT REQUIRING SUBSTANTIAL RECONSTRUCTION OF THE SPACE.

1108.4.1.5 OTHER WORK STATIONS.
THE LITIGANT'S AND COUNSEL STATIONS, INCLUDING THE LECTERN, SHALL BE ACCESSIBLE IN ACCORDANCE WITH ICC A117.1.

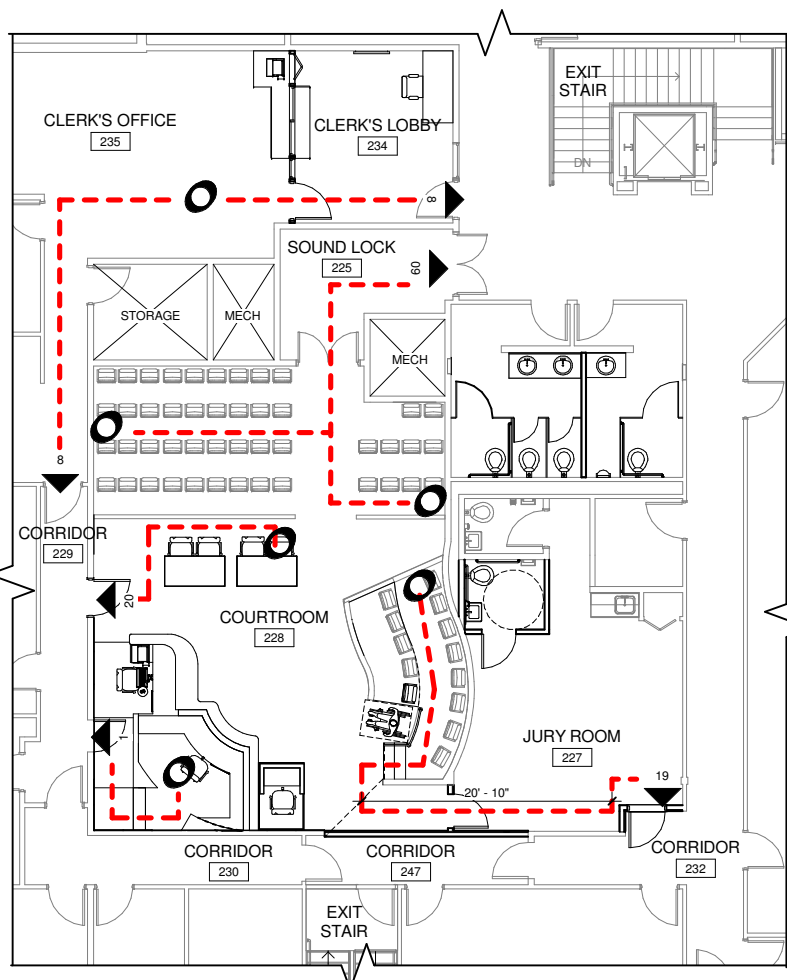
CHAPTER 29 PLUMBING SYSTEMS

TABLE 2902.1 MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES

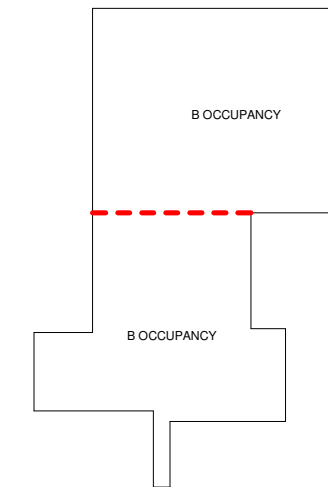
A-3:	WATER CLOSETS:	MALES: 50/125 = 0.4	FEMALES: 50/65 = 0.77
	LAVATORIES:	MALES: 50/200 = 0.25	FEMALES: 50/200 = 0.25
	DRINKING FOUNTAINS:	100/500 = 0.2	
	SERVICE SINK:	1 TOTAL	

B:	WATER CLOSETS:	MALES: 30/25 = 1.2	FEMALES: 30/25 = 1.2
	LAVATORIES:	MALES: 30/40 = 0.75	FEMALES: 30/40 = 0.75
	DRINKING FOUNTAINS:	60/100 = 0.6	
	SERVICE SINK:	1 TOTAL	

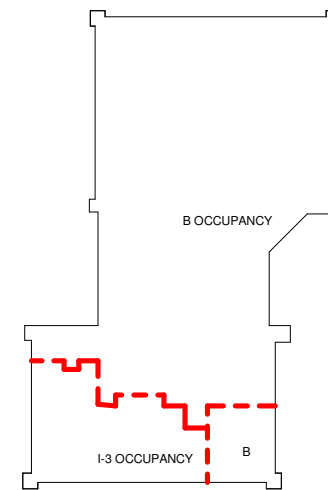
TOTAL REQUIRED PLUMBING FIXTURES:	MALES = 2	FEMALES = 2
WATER CLOSETS:	MALES = 1	FEMALES = 1
LAVATORIES:		
DRINKING FOUNTAINS:	1	
SERVICE SINK:	1	



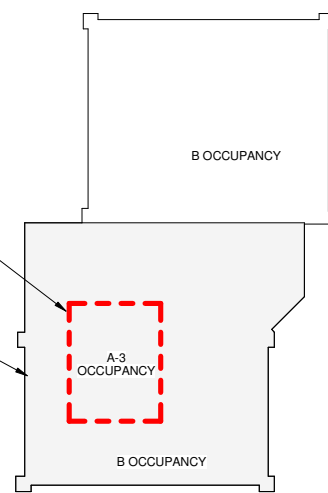
1 EMERGENCY EXITING PLAN FOR UPGRADED AREAS
1/8" = 1'-0"



BASEMENT



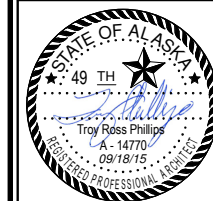
FIRST FLOOR



SECOND FLOOR

OCCUPANCY AND SEPARATION DIAGRAMS

WHPacific
3111 C St. Ste 300
Anchorage, AK 99503
907-339-6500 Fax 907-339-5327
www.whpacific.com



REVISIONS & ADDENDUMS	
#	DATE

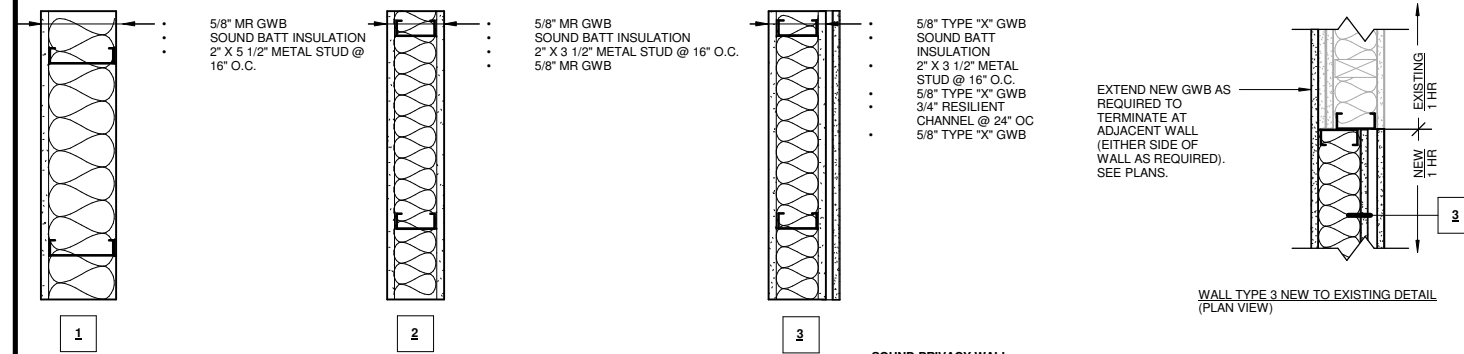
MANAGEMENT					
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DRAWN	TRP	TRP	JFC	TRP	TRP
CHECKED	JFC	JFC	JFC	TRP	TRP
APPROVED	TRP	TRP	JFC	TRP	TRP
LAST EDIT					
PLOT DATE					
SUBMITTAL					09/17/2015

WRANGELL COURTHOUSE: UPGRADES TO JUDGE'S BENCH & WITNESS STAND CITY AND BOROUGH OF WRANGELL
CODE REVIEW
PROJECT NUMBER: P0004667W
DRAWING FILE NAME: P0004667W-G-002
DRAWING SCALE: As indicated

SHEET NUMBER
G-002

BID DOCUMENTS

WALL TYPES AND PARTITION NOTES



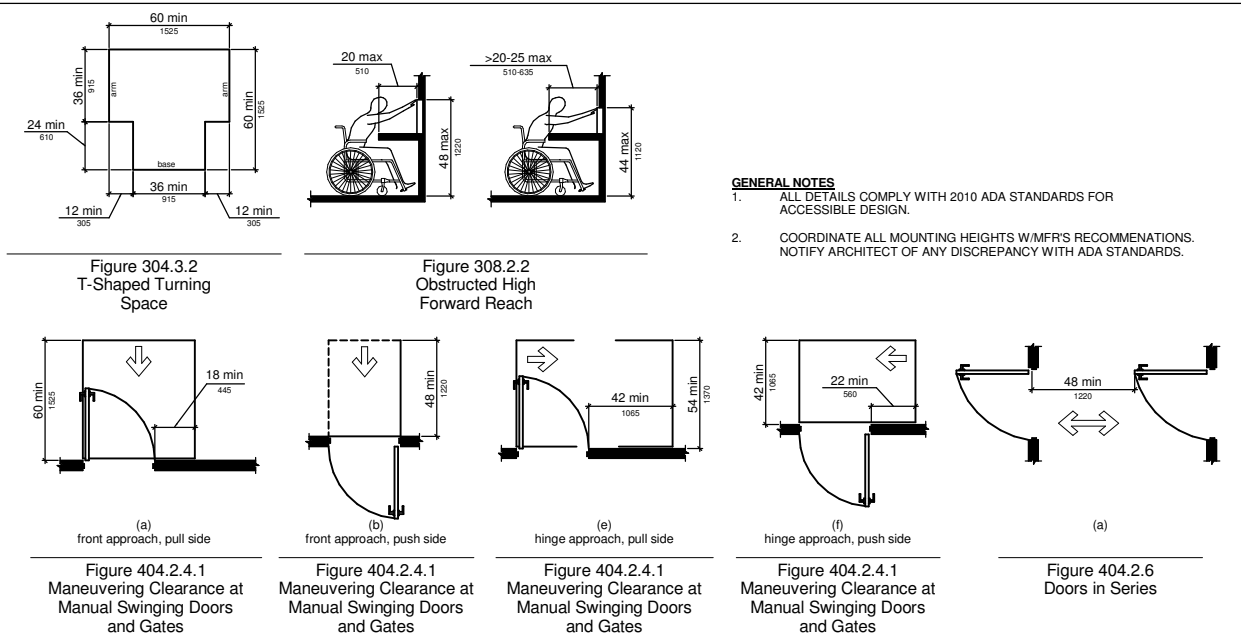
1 PLUMBING CHASE WALL
BRACE WALL AS REQD TO RECEIVE WALL MOUNTED FIXTURES

2 INTERIOR PARTITION

3 SOUND PRIVACY WALL
1 HR. CONT. FIRE ASSEMBLY TO EXISTING RATED DECK

WALL TYPE NOTE:
1. ALL WALLS ENCOMPASSING THE COURTROOM AND JURY ROOM ARE 1 HOUR RATED WALLS AND SHALL EXTEND TO EXISTING RATED DECKING AND RECEIVE FIRE RATED SOUND CAULKING AT TOP AND BOTTOM JOINT, AT ADJACENT CONSTRUCTION, AND AT ALL PENETRATIONS.
2. SEE A-401 AND A-403 FOR ADDITIONAL WALL TYPES.
3. SUBSTITUTE MR GWB FOR TYPE X GWB ON BATHROOM AND PLUMBING WALLS.

ACCESSIBILITY

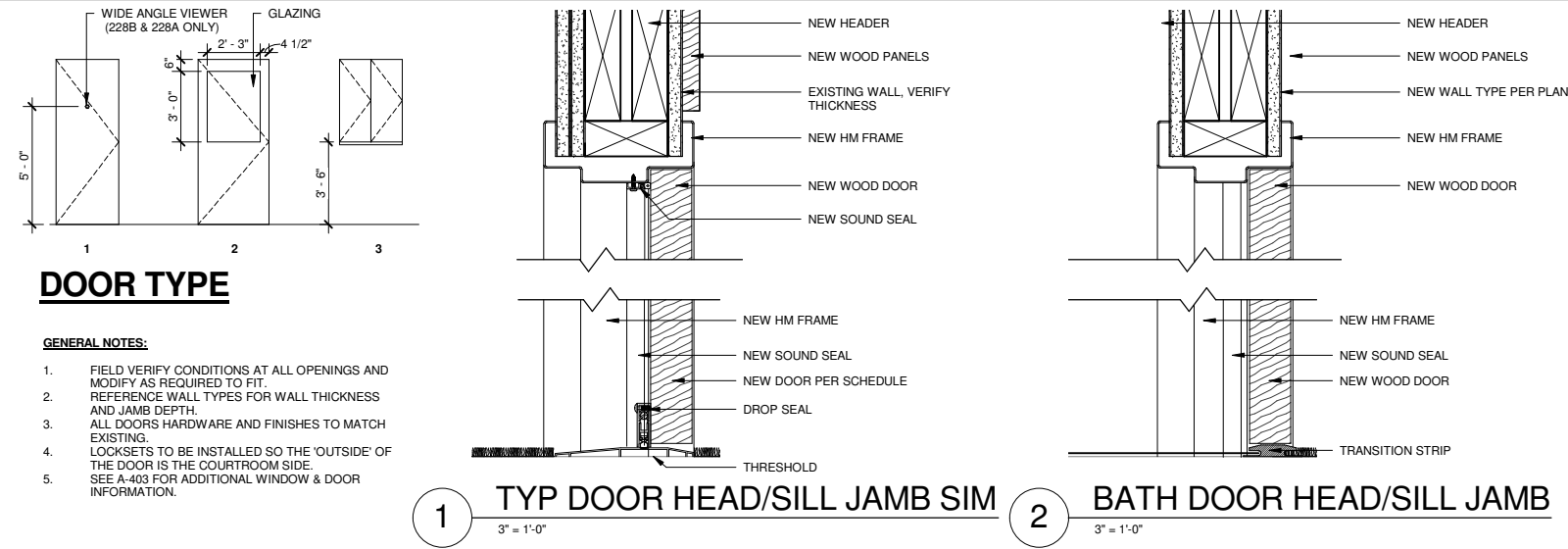


GENERAL NOTES
1. ALL DETAILS COMPLY WITH 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.
2. COORDINATE ALL MOUNTING HEIGHTS W/MFR'S RECOMMENDATIONS. NOTIFY ARCHITECT OF ANY DISCREPANCY WITH ADA STANDARDS.

DOOR TYPES, DOOR SCHEDULE, AND DOOR AND WINDOW NOTES

MARK	DOOR				FRAME				FIRE RATING	HARDWARE	NOTES	
	W	HT	THK	MATERIAL	MATERIAL	JAMB	HEAD	SILL				
226	2'-10"	7'-0"	0'-1 3/4"	WD	1	HM	2/A-001	2/A-001	2/A-001	NR	4	
227A	2'-10"	7'-0"	0'-1 3/4"	WD	1	HM	1/A-001	1/A-001	1/A-001	NR	3	MIN STC 45
228A	3'-0"	7'-0"	0'-1 3/4"	EXIST	1	EXIST.	N/A	N/A	N/A	45 MIN	2	INSTALL WIDE ANGLE VIEWER. PAINT EXISTING FRAME
228B	2'-8"	7'-0"	0'-1 3/4"	WD	1	HM	1/A-001	1/A-001	1/A-001	45 MIN	1	INSTALL WIDE ANGLE VIEWER. MIN STC 45.
230	3'-0"	7'-0"	0'-1 3/4"	WD	1	HM	1/A-001	1/A-001	1/A-001	45 MIN	3.1	MIN STC 45.
234A	3'-0"	7'-0"	0'-1 3/4"	WD	2	HM	6/A-501	5/A-501	2/A-001	NR	5	
234B	2'-6"	3'-6"	0'-1 3/4"	WD	3	HM	6/A-501	5/A-501	5/A-501	NR	6	

HARDWARE GROUPS	HW 3 - JURY:	HW 4 - BATHROOM:	HW 5 - CLERK OFFICE DOOR:	HW 6 - CLERK'S COUNTER FOLDING DOOR:
HW 1 - JUDGE: 1.5 PR HINGE 1 - CLOSER 1 - SOUND SEALS 1 - DROP SEALS 1 - OVERHEAD STOP 1 - LOCKSET 1 - WIDE ANGLE VIEWER 1 - THRESHOLD	1 PR HINGE .5 - EM HINGE 1 - CLOSER 1 - SOUND SEALS 1 - DROP SEALS 1 - WALL STOP 1 - LOCKSET 1 - EXIT DEVICE 1 - ADA DOOR OPERATOR 1 - ADA ACT. SWITCHES	1.5 PR HINGE 1 - SOUND SEALS 1 - WALL STOP 1 - LOCKSET 1 - RECESSED PULL	1.5 PR HINGE 1 - CLOSER 1 - SOUND SEALS 1 - WALL STOP 1 - LOCKSET	1.5 PR HINGE 1 - SLIDING TRACK 1 - LOCKSET 1 - RECESSED PULL



DOOR TYPE

GENERAL NOTES:
1. FIELD VERIFY CONDITIONS AT ALL OPENINGS AND MODIFY AS REQUIRED TO FIT.
2. REFERENCE WALL TYPES FOR WALL THICKNESS AND JAMB DEPTH.
3. ALL DOORS HARDWARE AND FINISHES TO MATCH EXISTING.
4. LOCKSETS TO BE INSTALLED SO THE 'OUTSIDE' OF THE DOOR IS THE COURTROOM SIDE.
5. SEE A-403 FOR ADDITIONAL WINDOW & DOOR INFORMATION.

FINISH LEGEND

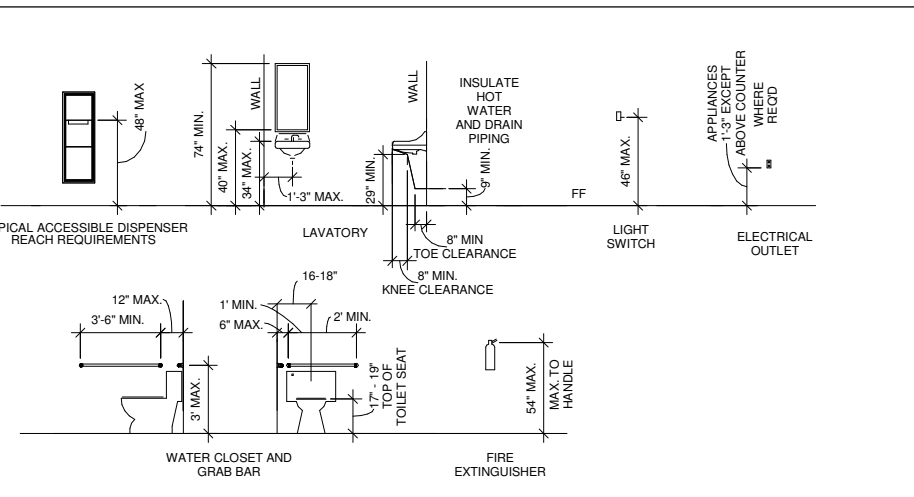
FINISH	CODE	MANUFACTURER	SIZE/PATTERN	COLOR	NOTE
BASE					
RESILIENT BASE	RB-1	ROPPE	4"		TO MATCH EXISTING
RUBBER STAIR SKIRT	RSS-1	ROPPE			TO BE SELECTED
WOOD BASE	WB-1			WHITE OAK	SEALER
COUNTER					
PLASTIC LAMINATE	PL-1	FORMICA		FORMICA FLAX GAUZE 7708	
SOLID SURFACE	SLDS-1	FORMICA		LG VIATERA SOLANO	
FLOOR					
CARPET	CPT-1	INTERFACE			OFCI
CARPET	CPT-3				FOR PATCHING JURY, CLERK'S OFFICE, AND HALL
RUBBER TREAD & RISER	RBT-1	ROPPE			TO BE SELECTED
SHEET VINYL	SV-1	ARMSTRONG			TO BE SELECTED
WALL					
CERAMIC TILE	CT-1	DALTILE	4X8		TO BE SELECTED
CERAMIC TILE	CT-2	DALTILE	4X4		TO BE SELECTED
FIBER REINFORCED PANEL	FRP-1	MARLITE	4' WIDTHS		TO BE SELECTED
GENERAL WALL COLOR	PT-1	SHERWIN WILLIAMS			TO BE SELECTED
GENERAL WALL COLOR	PT-2	SHERWIN WILLIAMS			TO BE SELECTED
GENERAL WALL COLOR	PT-3	SHERWIN WILLIAMS			TO MATCH CLERKS OFFICE, AND CORRIDOR WALLS
STAINLESS STEEL	SS-1	DALTILE	12" LENGTHS	STAINLESS STEEL	TRIM
WOOD WALL PANEL	WP-1	MARLITE		WHITE OAK	MFR FINISH
WOOD TRIM	WT-1				TO MATCH EXISTING
WOOD VENEER	WV-1			WHITE OAK	MATCH EXISTING

FINISH SCHEDULE

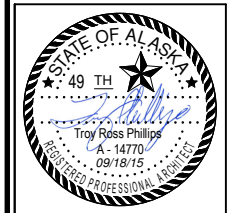
ROOM NO	ROOM NAME	FLOOR	BASE	WALLS				CEILING MATERIAL	NOTES	
				N	S	E	W			
222	WOMEN		PATCH TO MATCH EXIST. COORDINATE WITH OWNER.	MATCH EXIST. 6" COVE	CT-1/CT-2/P T-1	CT-1/PT-1	CT-1/PT-1	CT-1/PT-1	PT-1 ON GWB	PLM-2/PLM-1
223	MEN		EXIST.	MATCH EXIST. 6" COVE. COORDINATE WITH OWNER	CT-1/CT-2/P T-1	CT-1/PT-1	CT-1/PT-1	CT-1/PT-1	PT-1 ON GWB	PLM-2/PLM-1
226	UNISEX ADA RESTROOM	SV-1	SV-1 6" COVE		FRP-1/PT-1	FRP-1/PT-1	FRP-1/PT-1	FRP-1/PT-1	PT-1 ON GWB	
227	JURY ROOM		CPT-3/PATCH TO MATCH EXIST.	RB-1	PT-2/EXIST.	PT-2	EXIST.	PT-2/EXIST.	ACT PATCHED IN AT NEW CONSTRUCTION TO MATCH EXISTING	
228	COURTROOM		CPT-1/EXIST.	WB-1/EXIST.	EXIST.	WV-1/PT-2	WV-1/PT-2	WV-1/EXIST	EXIST./ACT 2X2 AT JURY ENTRY	WV-1 BENCH
229	CORRIDOR		EXIST.	RB-1/EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	PATCH/PT-2 AS NEEDED AT NEW OPENING
232	CORRIDOR		CPT-3/EXIST. PATCH TO MATCH EXIST.	RB-1/EXIST.	PT-3	EXIST.	EXIST.	EXIST.	ACT PATCHED IN AT NEW CONSTRUCTION TO MATCH EXISTING	
234	CLERK'S LOBBY		CPT-3/EXIST./PATCH TO MATCH EXIST.	RB-1/EXIST.	PATCH/PT-3	PT-3	PT-3	PT-1	PATCH 2X2 ACT	PLM-1
235	CLERK'S OFFICE		EXIST.	RB-1/EXIST.	EXIST.	EXIST.	PT-1	EXIST.	PATCH 2X2 ACT	PLM-1
247	CORRIDOR		EXIST.	RB-1	PT-3	EXIST.	EXIST.	EXIST.	PATCH AS NEEDED	

NOTE: ROOMS 222 WOMEN, AND 223 MEN WILL BE BID AS ADDITIVE ALTERNATE 1
SEE A-105 FOR ADDITIONAL NEW CARPET LOCATIONS, WHICH WILL BE BID AS ADDITIVE ALTERNATE 2.

STANDARD MOUNTING HEIGHTS



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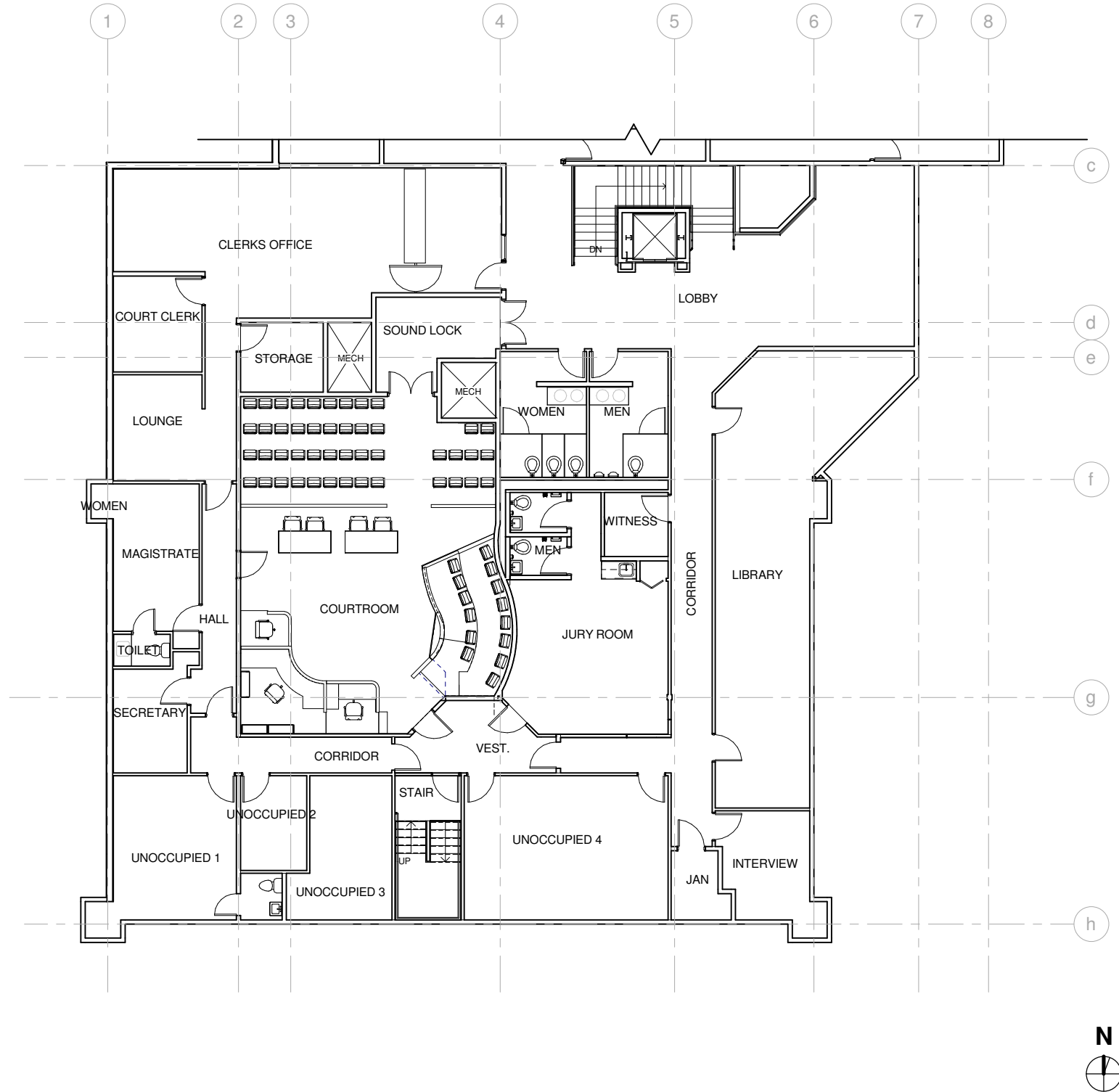
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WRANGELL COURTHOUSE: UPGRADES TO JUDGE'S BENCH & WITNESS STAND CITY AND BOROUGH OF WRANGELL ASSEMBLIES AND SCHEDULES
 PROJECT NUMBER: P0004667W
 DRAWING FILE NAME: P0004667W-A-001
 DRAWING SCALE: As indicated
 SUBMITTAL: 09/17/2015

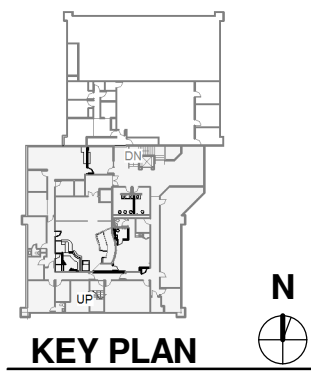
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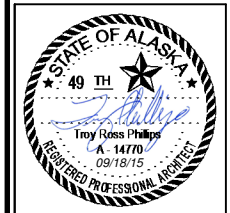


1 EXISTING PLAN - SECOND FLOOR
1/8" = 1'-0"



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SUBMITTAL	09/17/2015

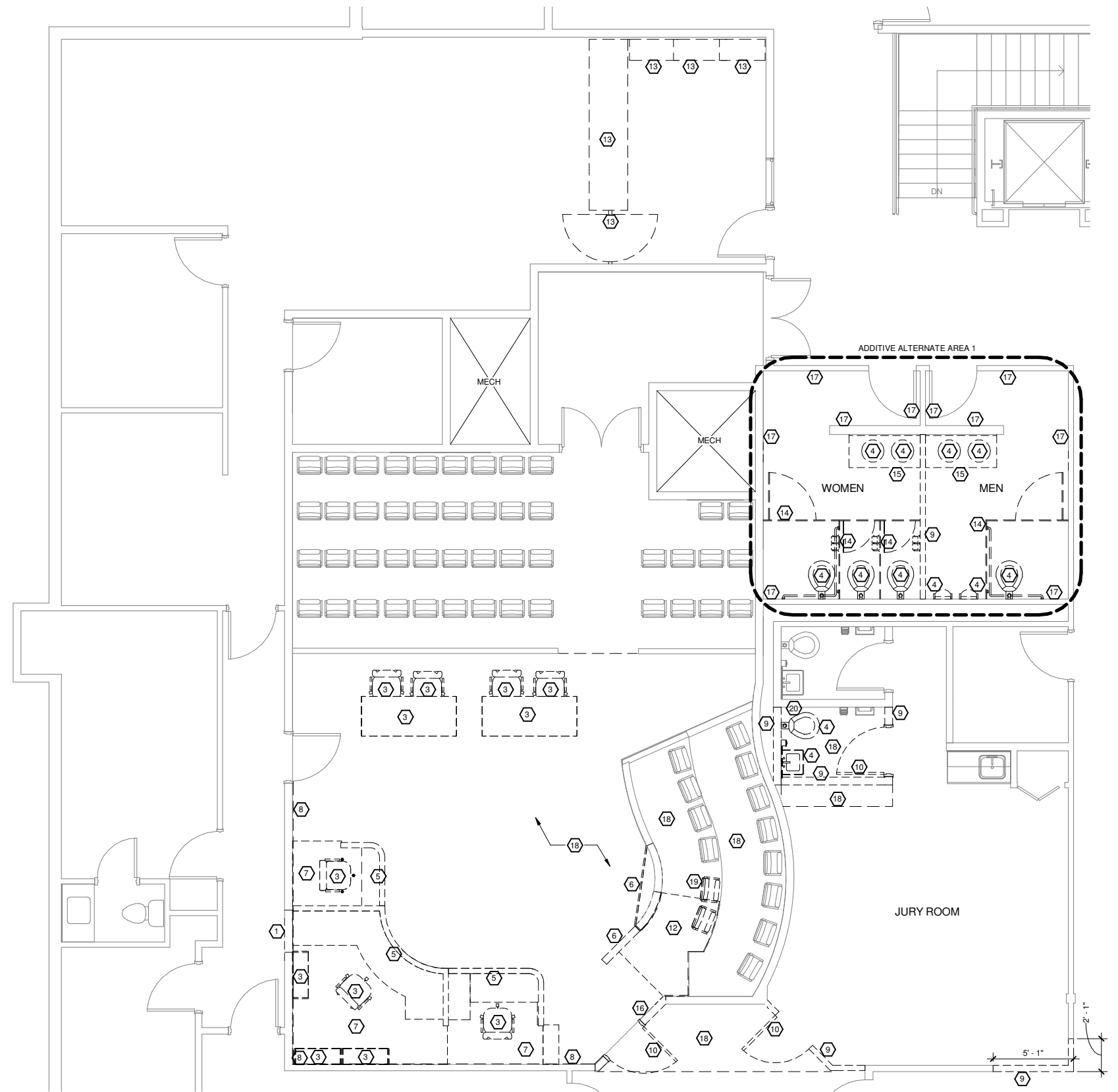
REVISIONS & ADDENDUMS		
#	DATE	REMARKS

**WRANGELL COURTHOUSE: UPGRADES
TO JUDGE'S BENCH & WITNESS STAND
CITY AND BOROUGH OF WRANGELL**

EXISTING PLAN
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DRAWING FILE NAME: P0004667W-A-100
DRAWING SCALE: As indicated

SHEET NUMBER
A-100

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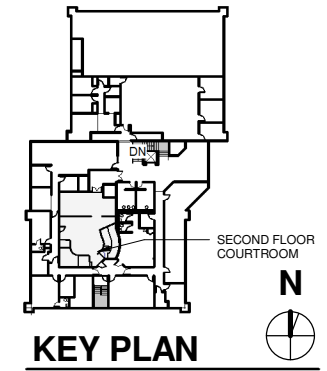
1 DEMOLITION PLAN - SECOND FLOOR
1/4" = 1'-0"

DEMOLITION GENERAL NOTES

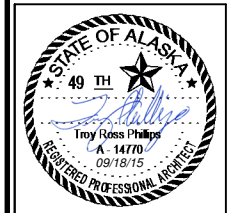
- DO NOT SCALE DRAWINGS.
- ALL WORK PERFORMED ON THIS BUILDING SHALL BE IN COMPLIANCE WITH ALL PERTINENT CODES, RULES, ORDINANCES AND REGULATIONS OF THE LOCAL AND STATE GOVERNING AUTHORITIES. SEPARATE "SITE SAFETY MANUAL."
- ALL WORK PERFORMED AND IN CONNECTION WITH THESE DRAWINGS AND SPECIFICATIONS SHALL BE IN STRICT COMPLIANCE WITH THE LATEST OSHA SAFETY AND HEALTH STANDARDS MLS ELEC. SAFETY HANDBOOK #GS-11294.
- THESE DRAWINGS, BY THEIR NATURE, CANNOT REVEAL ALL CONDITIONS THAT EXIST ON THE SITE. SHOULD CONDITIONS BE FOUND TO VARY SUBSTANTIALLY FROM THESE DRAWINGS, CHANGES IN THE WORK WILL BE MADE WITH RESULTING CREDITS OR EXPENDITURES TO THE CONTRACT SUM ACCRUING TO THE OWNER.
- THE DRAWINGS INDICATE THE GENERAL LAYOUT AND DO NOT NECESSARILY REPRESENT A COMPLETE FIELD VERIFIED LAYOUT. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS WITHIN THE DEMOLITION AREAS. REPORT ANY DISCREPANCIES FOUND TO THE OWNER'S REPRESENTATIVE FOR CLARIFICATION BEFORE PROCEEDING.
- ALL ELECTRICAL EQUIPMENT, CONDUIT, WIRING, ETC., INDICATED ON THE DRAWINGS DESCRIBED IN THE NOTES AND WHICH IS NOT REQUIRED TO FUNCTION AS PART OF THE FINAL SYSTEM, SHALL BE REMOVED IN ITS ENTIRETY. ALL REMOVED MATERIAL, UNLESS DESIGNATED FOR SALVAGE, SHALL BE IMMEDIATELY REMOVED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL CODES AND REGULATIONS. SALVAGED ITEMS SHALL BE STORED ON SITE IN A LOCATION DESIGNATED BY THE OWNER'S REPRESENTATIVE.
- WHERE IT BECOMES NECESSARY TO TEMPORARILY DISTURB SYSTEMS TO PERMIT EXECUTION OF THE DEMOLITION PROCESS, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE OWNER, THROUGH THE OWNER'S REPRESENTATIVE, TO SCHEDULE A SHUTDOWN. THE DEMOLITION CONTRACTOR SHALL GIVE A MINIMUM OF 24-HOUR ADVANCE NOTICE FOR ANY SUCH GIVEN SHUTDOWN. IF THE SHUTDOWN INCLUDES MAJOR SYSTEMS, SUCH AS DOMESTIC FEED, HEAT, ELECTRICAL QMB PANELS, ETC., TWO-WEEK NOTICE SHALL BE REQUIRED.
- ALL EXISTING EXTERIOR WALLS AND SURFACES (EXCLUSIVE OF FURRED AREAS), SHAFT WALLS, WALLS ADJACENT TO A DEMOLITION AREA TO REMAIN, SHALL BE PROTECTED FROM DAMAGE AND UNDISTURBED.
- THE CONTRACTOR SHALL SCHEDULE HIS WORK WITH THE OWNER'S REPRESENTATIVE IN ORDER TO HAVE THE OWNER'S REPRESENTATIVE DISCONNECT AND RECONNECT ALL CIRCUITS ASSOCIATED WITH THE FIRE ALARM SYSTEM. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY CONFLICTS WITH A LIFE SAFETY SYSTEM ON ELEMENTS THAT ARE INDICATED TO BE REMOVED.
- ANY SALVAGE VALUE ASSOCIATED WITH DEMOLISHED ITEMS IS THE OWNER'S. THE CONTRACTOR SHOULD USE ANY SALVAGE VALUE AS A MEANS OF REDUCING THEIR BID PRICE.
- THE CONTRACTOR SHALL INCLUDE IN HIS BID THE COST OF DISCONNECTING AND REMOVING ALL EQUIPMENT, PIPING, CONTROLS, ETC., COMPLETE BUT NOT REQUIRED TO FUNCTION UNDER THIS CONTRACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND CLEANUP OF ALL DEBRIS ASSOCIATED WITH THE DEMOLITION OF THESE ITEMS COMPLETE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND PAINTING ALL REMAINING OPENINGS IN THE INTERIOR WALLS, FLOORS, AND CEILING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING, ETC., OF ALL REMAINING OPENINGS THROUGH EXTERIOR WALLS AND ROOF.
- IF DURING THE COURSE OF DEMOLITION, EXISTING UTILITIES ARE ENCOUNTERED, WORK IN THAT AREA IS TO BE HALTED UNTIL THE STATUS OF THE UTILITIES HAS BEEN ASCERTAINED BY THE OWNER AND AUTHORITY TO PROCEED GIVEN BY THE OWNER.
- ALL CUTTING, DEMOLITION AND PATCHING OF EXISTING AND/OR NEW CONSTRUCTION OR EQUIPMENT IS TO BE PERFORMED BY THE CONTRACTOR WHO IS TO SUPPLY AND INSTALL THE NEW CONSTRUCTION AND/OR EQUIPMENT.
- WALLS SCHEDULED FOR DEMOLITION ARE TO BE FIELD VERIFIED AS NON-LOAD BEARING PRIOR TO REMOVAL. CONTACT ARCHITECT IF LOAD BEARING WALLS ARE SHOWN TO BE REMOVED, AND LEAVE WALL IN PLACE UNTIL FURTHER INSTRUCTION IS PROVIDED

DEMOLITION NOTES

- CUT EXISTING WALL OR PARTIAL WALL FOR DOOR.
- *NOT USED
- OWNER TO REMOVE FURNISHINGS.
- REMOVE AND DISPOSE OF EXISTING PLUMBING FIXTURE
- REMOVE EXISTING JUDGE'S BENCH, CLERK STATION, WITNESS STAND, CASEWORK, COUNTERTOPS, WALLS AND ASSOCIATED ELECTRICAL IN THEIR ENTIRETY.
- REMOVE JURY OR SPECTATOR RAILING AND COUNTER.
- REMOVE PLATFORM/STAIR STRUCTURE, RUBBER BASE, NOSING, AND FINISHES
- REMOVE EXISTING FABRIC WALL COVERING FROM WALLS.
- DEMOLISH EXISTING FULL HEIGHT WALL.
- REMOVE EXISTING DOOR AND FRAME
- *NOT USED
- REMOVE PLATFORM AND 1 FLOOR MOUNTED JURY SEAT AS REQUIRED
- REMOVE JS CLERK'S COUNTER, SWINGING DOOR, SHELVING AND ASSOCIATED TRIM
- REMOVE WATER CLOSET PARTITION
- REMOVE VANITY AND SINK
- REMOVE DOOR AND ADJACENT WALL FRAMING TO EXTEND DOOR OPENING AS CLOSE AS POSSIBLE TO ADJOINING WALL
- REMOVE TILE FINISH TO SUBSTRATE
- REMOVE FINISH FLOOR
- SALVAGE FLOOR MOUNTED CHAIR FOR REUSE
- REMOVE GWB TO INSTALL BLOCKING AS REQ'D FOR NEW WALL MOUNTED ITEMS



KEY PLAN
SECOND FLOOR COURTROOM



REVISIONS & ADDENDUMS	
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MANAGEMENT	
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WRANGELL COURTHOUSE: UPGRADES TO JUDGE'S BENCH & WITNESS STAND CITY AND BOROUGH OF WRANGELL

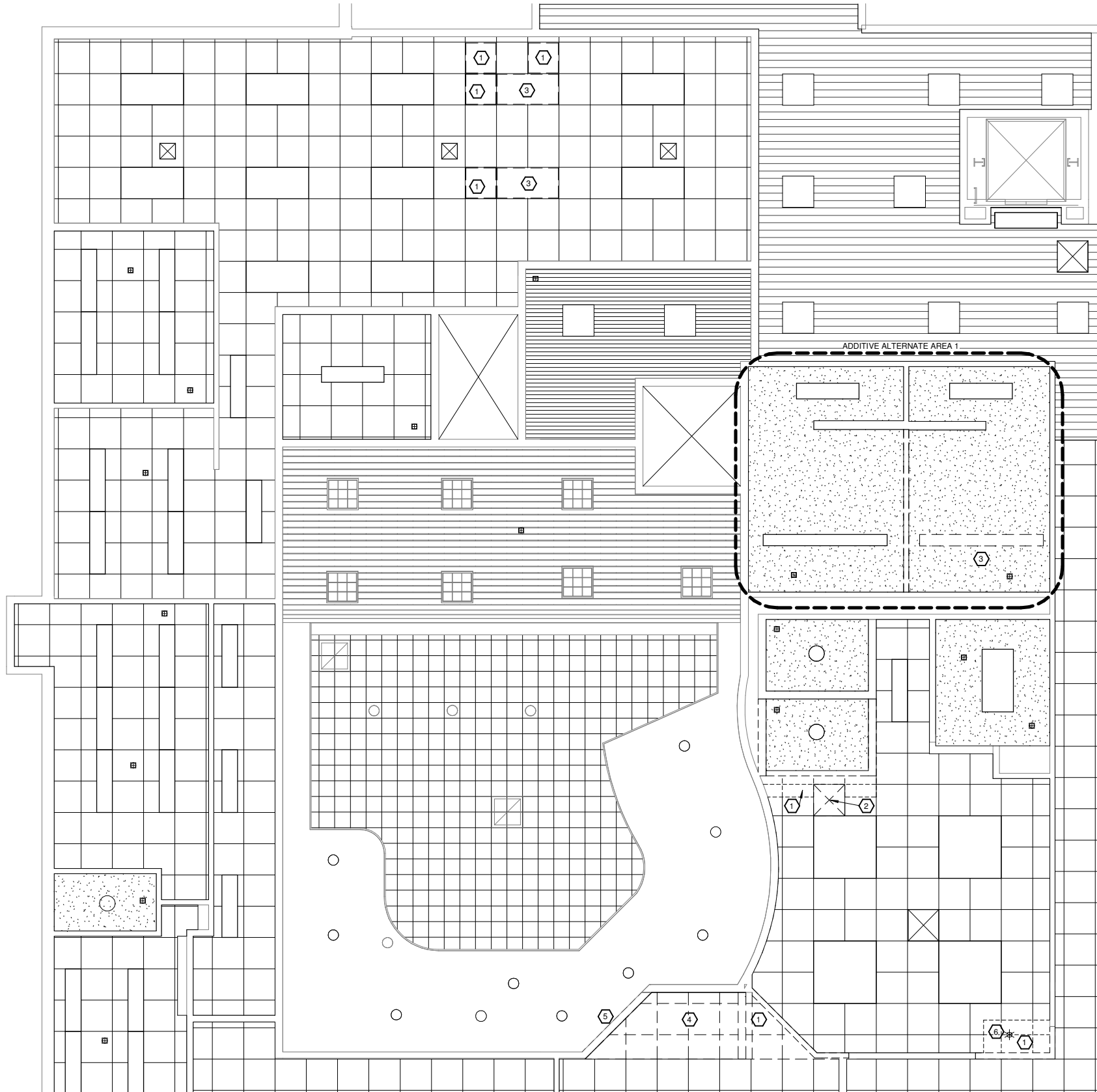
DEMOLITION PLAN

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SHEET NUMBER
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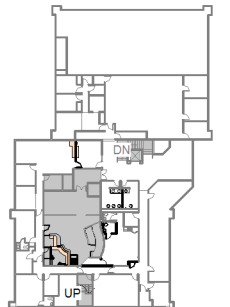


LEGEND

- AIR HANDLING DIFFUSER
- LINEAR WOOD CEILING
- GYPSUM BOARD/PLASTER
- 2 X 2 ACOUSTICAL TILE
- LIGHTING

DEMOLITION NOTES

- REMOVE ACT
- REMOVE AND RELOCATE HARD DUCTED AIR HANDLING DIFFUSER. SEE MECH.
- REMOVE AND RETAIN LIGHT FIXTURE
- ADJUST CEILING AND FIXTURE TO NEW HEIGHT
- SALVAGE EXISTING EXIT SIGN FOR REUSE
- EXISTING SPRINKLER HEAD

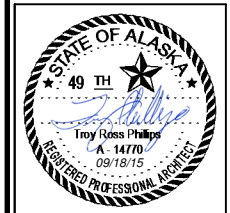


KEY PLAN

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1 REFLECTED CEILING PLAN
 1/4" = 1'-0"

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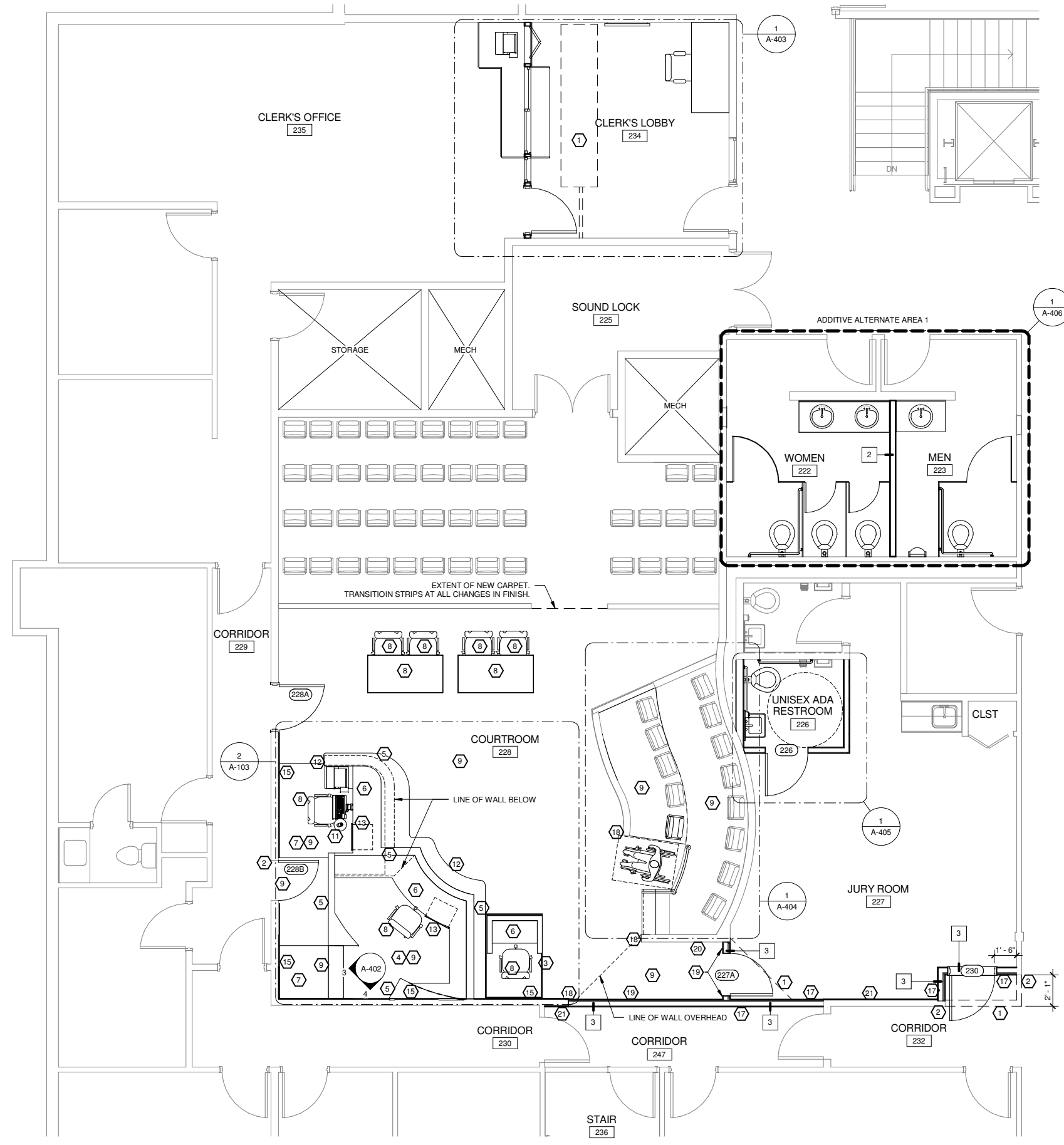
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WRANGELL COURTHOUSE: UPGRADES TO JUDGE'S BENCH & WITNESS STAND CITY AND BOROUGH OF WRANGELL
DEMOLITION REFLECTED CEILING PLAN
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 DRAWING FILE NAME P0004667W-A-102
 DRAWING SCALE **As indicated**

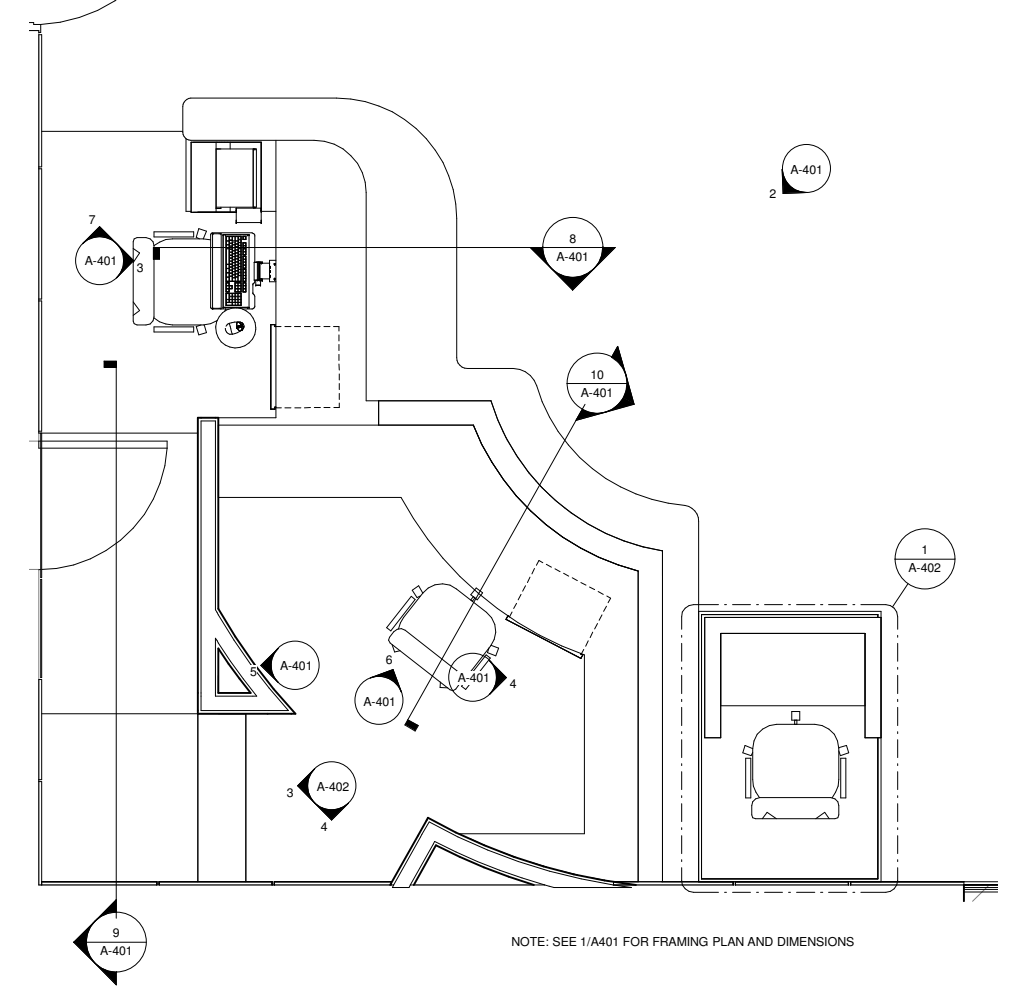
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1 NEW WORK PLAN - SECOND FLOOR
1/4" = 1'-0"

NOTE: SEE ENLARGED PLANS FOR ADDITIONAL INFORMATION IN THOSE AREAS
SEE A-105 FOR ADDITIVE ALTERNATE 2 - ADDITIONAL CARPETED AREAS



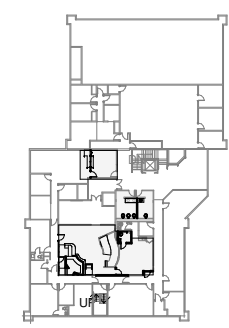
2 ENLARGED NEW WORK PLAN
A-103 1/2" = 1'-0"

NEW WORK KEY NOTES

- 1 PATCH FLOORING AT PREVIOUS WALL AND CASEWORK LOCATION
- 2 PATCH AND PAINT WALLS
- 3 NEW MOVABLE WITNESS PLATFORM WITH REMOVABLE PODIUM. SEE A-402
- 4 NEW 18" PLATFORM
- 5 NEW BENCH WALL. SEE INTERIOR ELEVATIONS
- 6 NEW COUNTERTOP
- 7 NEW 6" PLATFORM
- 8 OWNER SUPPLIED AND INSTALLED FURNITURE
- 9 NEW SCHEDULED FLOORING
- 10 NEW PLUMBING FIXTURE
- 11 NEW KEYBOARD AND MOUSE TRAY OFCI
- 12 NEW SHELF
- 13 NEW PENCIL DRAWER
- 14 NOTE USED*
- 15 PROVIDE WOOD VENEER PANELS FULL HEIGHT OF WALL
- 16 NOT USED*
- 17 NEW RUBBER BASE. SEE SCHEDULE, OR MATCH EXISTING ADJACENT
- 18 FINISH EDGE WITH WT-1
- 19 NEW 4" WOOD BASE FULL LENGTH OF WALL
- 20 NEW ADA DOOR OPENER PUSH BUTTON MOUNTED 42" ABOVE FINISH FLOOR
- 21 NEW GWB AS REQ'D TO MAKE NEW TO EXISTING WALL CONNECTION PLUMB

NEW WORK GENERAL NOTES

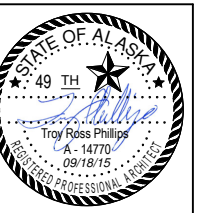
- 1 ALL ITEMS SHOWN ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED
- 2 REFERENCE MECHANICAL AND ELECTRICAL DRAWINGS FOR OTHER REQUIRED WORK.
- 3 REPAIR ALL NEW OR EXISTING DAMAGE TO GWB WALLS AND CEILING TO MATCH EXISTING CONSTRUCTION
- 4 FIRE SEAL NEW AND EXISTING PENETRATIONS IN WALLS, FLOOR AND CEILING ASSEMBLIES. USE UL-LISTED SYSTEMS APPROPRIATE FOR THE PENETRATION ITEM AND ASSEMBLY PENETRATED.
- 5 PROVIDE NEW CHANNEL STUD REINFORCEMENT BEHIND WALL-MOUNTED ITEMS TO INCLUDE CABINETS, CASEWORK, DOOR STOPS, AND SHELVING. REMOVE AND REPAIR EXISTING WALL FINISHES AS REQUIRED TO INSTALL BLOCKING.
- 6 PROVIDE NEW DATA, COMMUNICATION, AND POWER PER ELECTRICAL



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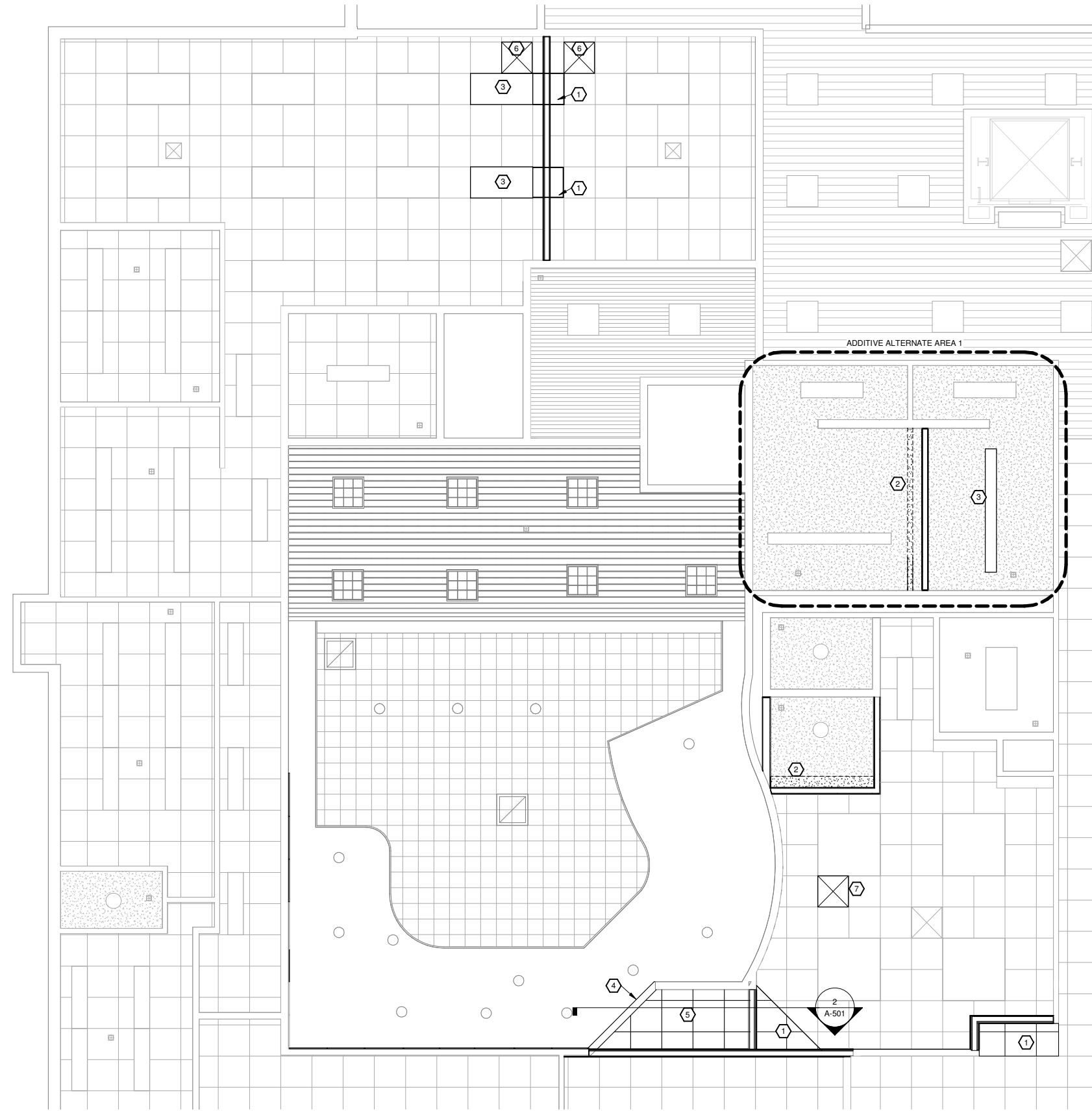


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PLOT DATE	09/17/2015
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WRANGELL COURTHOUSE: UPGRADES TO JUDGE'S BENCH & WITNESS STAND CITY AND BOROUGH OF WRANGELL
NEW WORK PLAN
PROJECT NUMBER P0004667W
DRAWING FILE NAME P0004667W-A-103
DRAWING SCALE As indicated

SHEET NUMBER
A-103



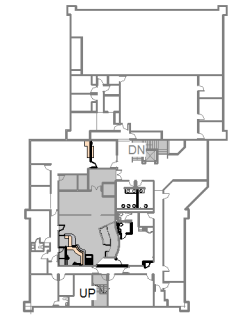
1 NEW WORK REFLECTED CEILING PLAN
1/4" = 1'-0"

NEW WORK KEY NOTES

- 1 MATCH ADJACENT ACT
- 2 5/8" GWB TO MATCH ADJACENT. BRACE AS REQUIRED
- 3 RELOCATE EXISTING LIGHT FIXTURE
- 4 HEADER WRAPPED WT-1
- 5 ADJUST CEILING AND FIXTURE TO NEW HEIGHT. REF 2/A-501
- 6 NEW TRANSFER GRILLE. REF MECH.
- 7 RELOCATE TRANSFER GRILLE. REF MECH.

LEGEND

- AIR HANDLING DIFFUSER
- LINEAR WOOD CEILING
- GYPSUM BOARD/PLASTER
- 2 X 2 ACOUSTICAL TILE
- LIGHTING



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MANAGEMENT	
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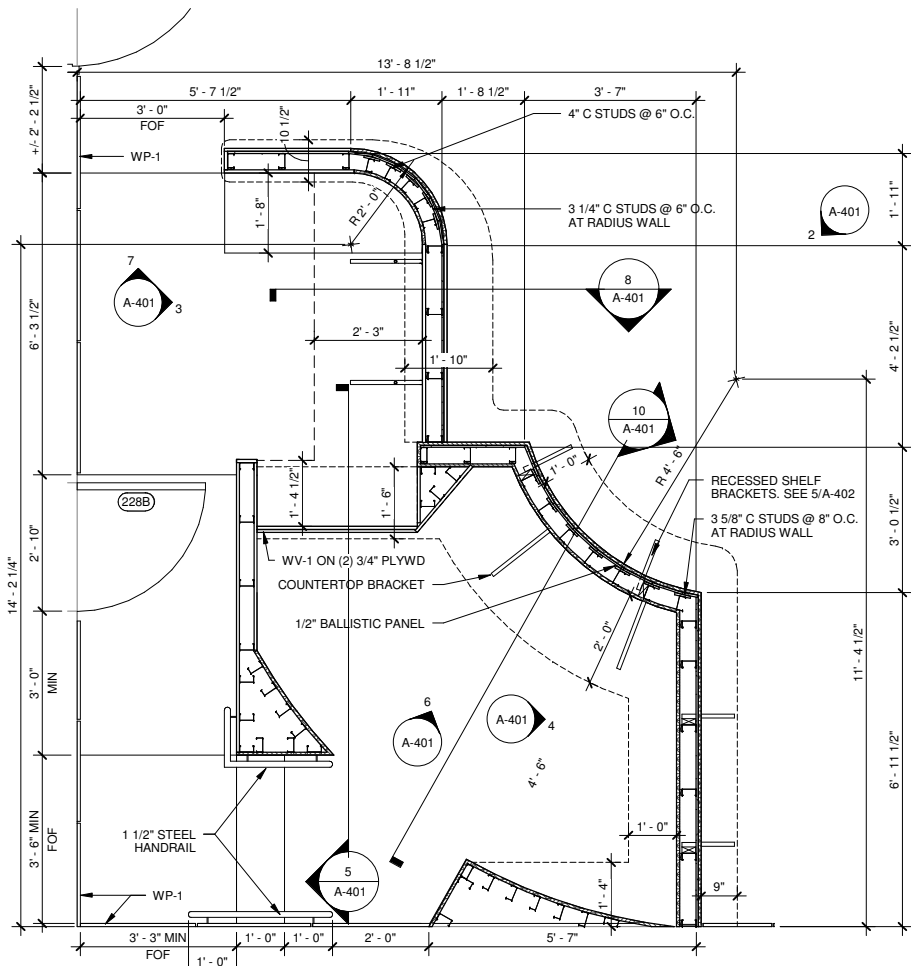
WRANGELL COURTHOUSE: UPGRADES TO JUDGE'S BENCH & WITNESS STAND CITY AND BOROUGH OF WRANGELL

NEW WORK REFLECTED CEILING PLAN

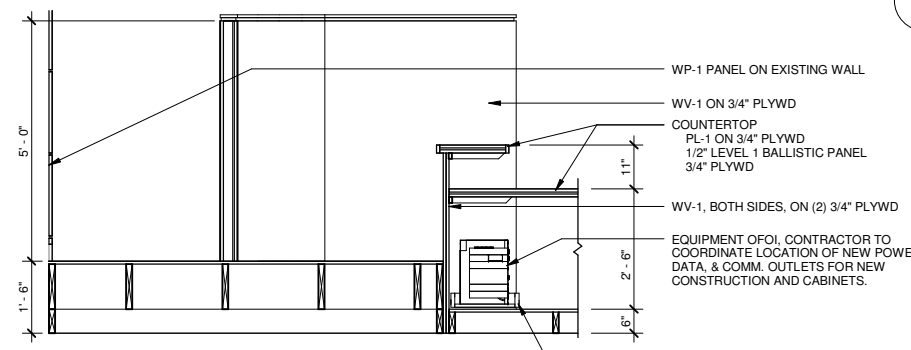
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SHEET NUMBER
A-104

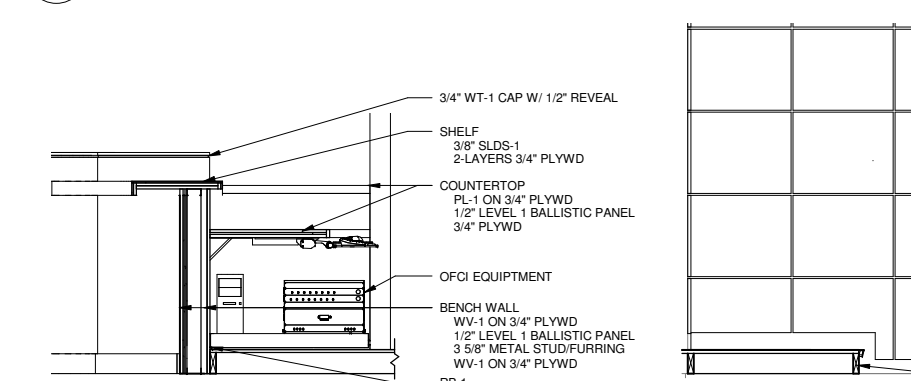
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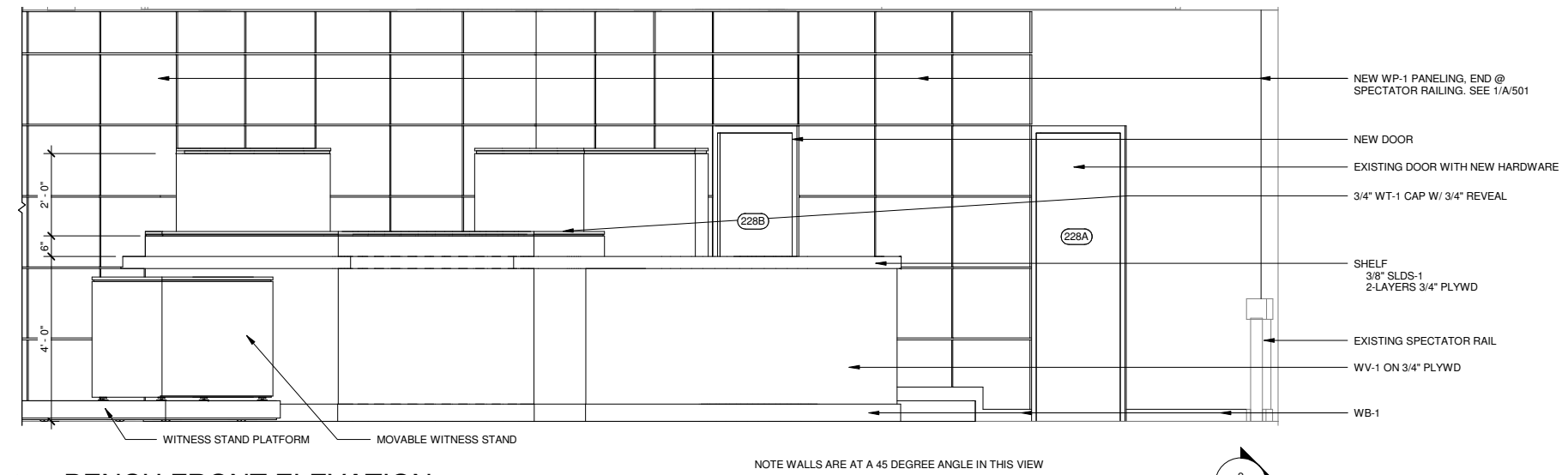
1 ENLARGED NEW WORK FRAMING PLAN
1/2" = 1'-0"



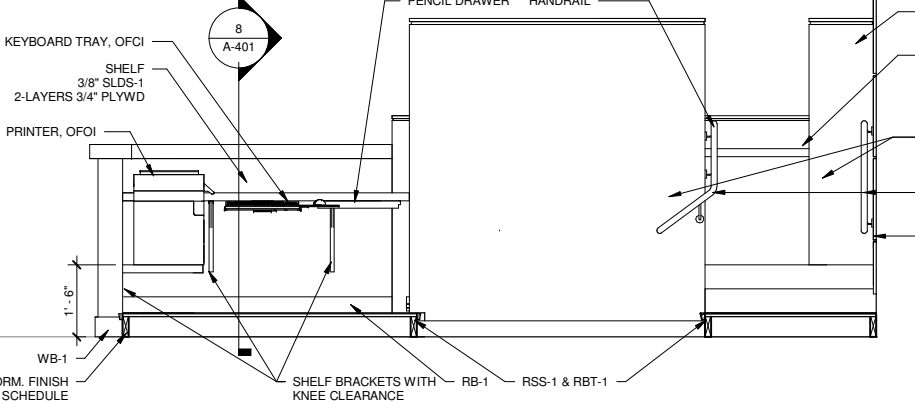
5 JUDGE'S BACK WALL
1/2" = 1'-0"



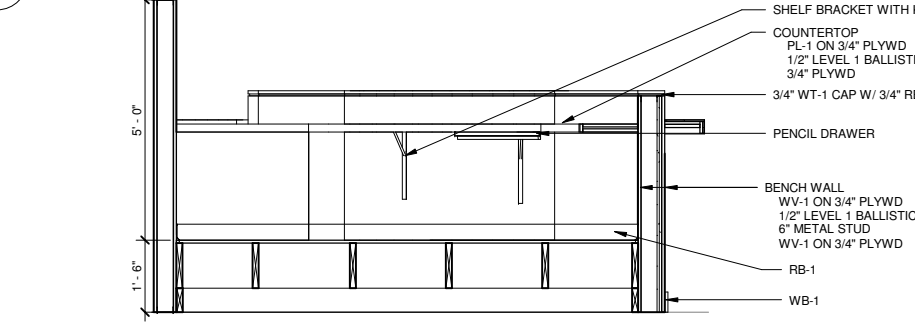
8 CLERK'S STATION SECTION
1/2" = 1'-0"



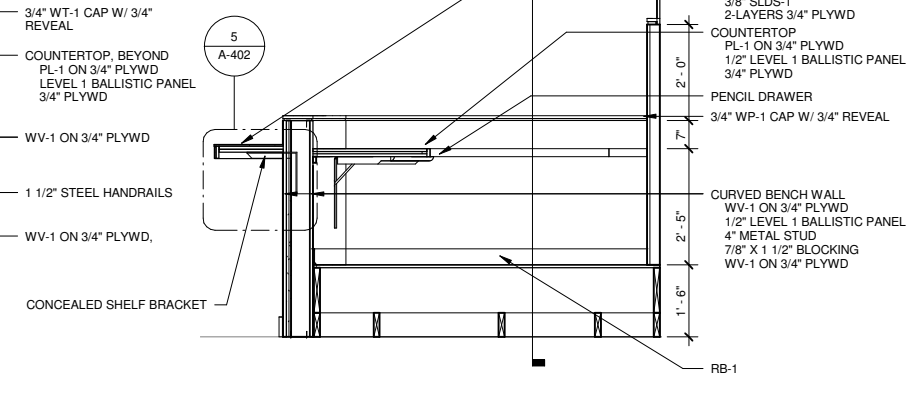
2 BENCH FRONT ELEVATION
1/2" = 1'-0"



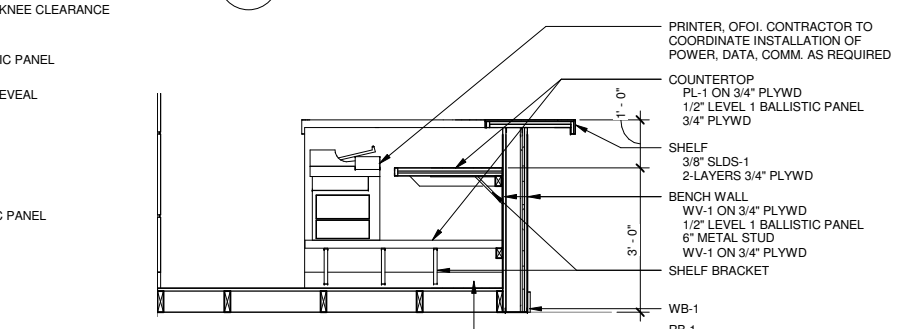
3 CLERK'S STATION BACK ELEVATION
1/2" = 1'-0"



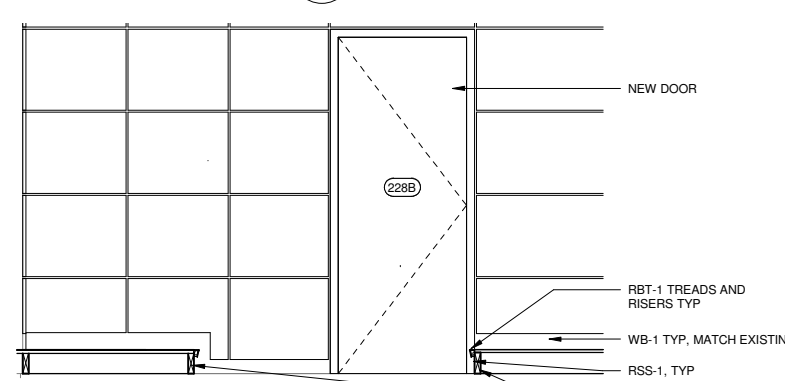
6 JUDGE'S BENCH BACK ELEVATION
1/2" = 1'-0"



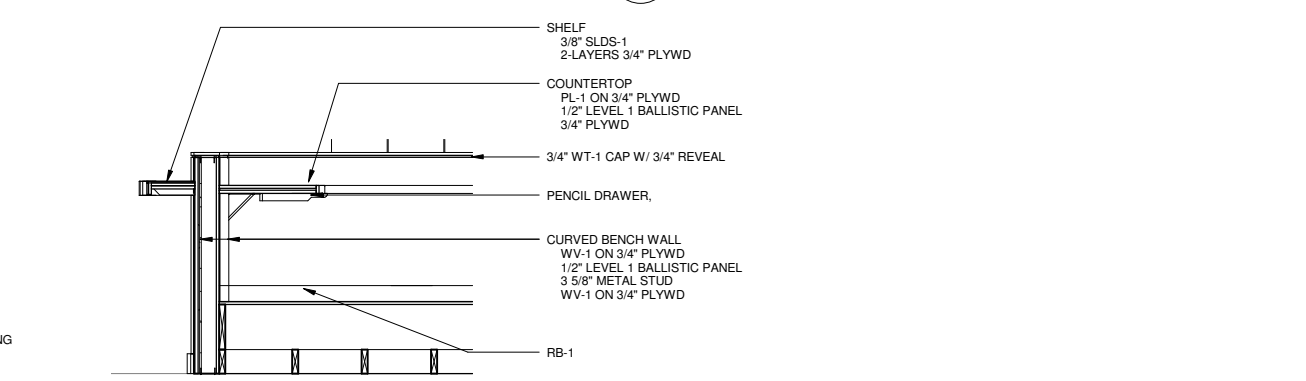
4 JUDGE'S COUNTERTOP - EAST
1/2" = 1'-0"



7 CLERK'S STATION LEFT ELEVATION
1/2" = 1'-0"

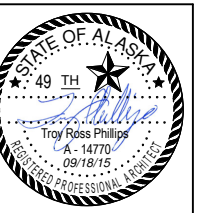


9 JUDGE'S STAIR SECTION
1/2" = 1'-0"



10 JUDGE'S BENCH SECTION
1/2" = 1'-0"

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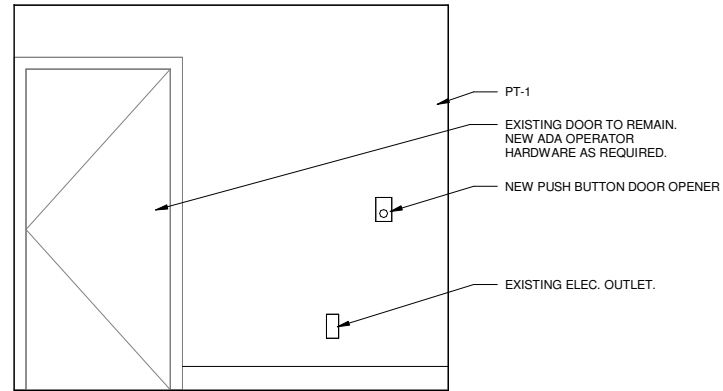
REVISIONS & ADDENDUMS	
#	DATE

MANAGEMENT	
DESIGNED	TRP
DRAWN	TRP
CHECKED	JFC
APPROVED	TRP
LAST EDIT	
PLOT DATE	
SUBMITTAL	09/17/2015

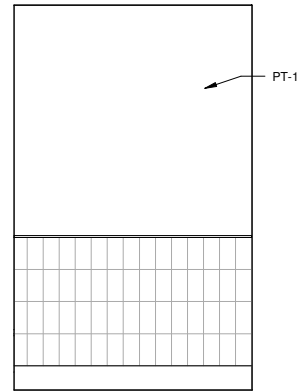
WRANGELL COURTHOUSE: UPGRADES TO JUDGE'S BENCH & WITNESS STAND CITY AND BOROUGH OF WRANGELL
BENCH FRAMING PLAN, ELEVATIONS, AND SECTIONS
PROJECT NUMBER: P0004667W
DRAWING FILE NAME: P0004667W-A-401
DRAWING SCALE: 1/2" = 1'-0"

SHEET NUMBER
A-401

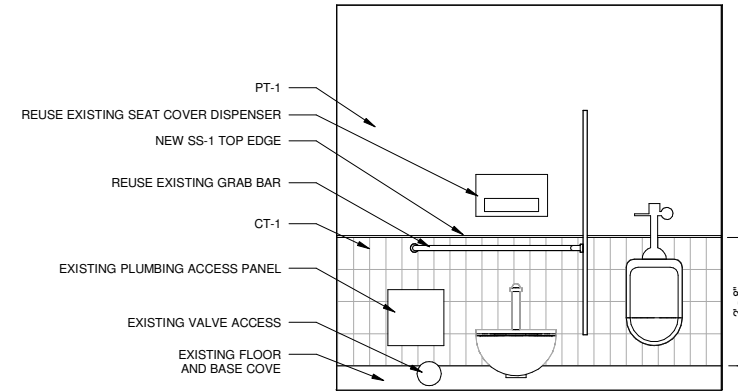
BID DOCUMENTS



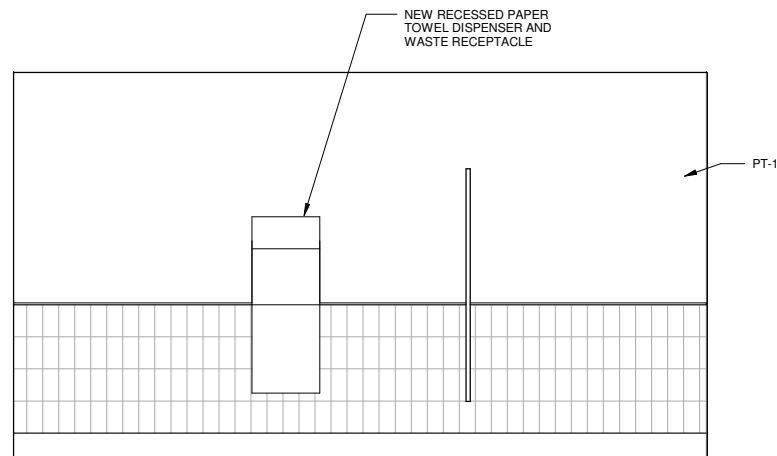
1 MEN'S RESTROOM ENTRY - NORTH
1/2" = 1'-0"



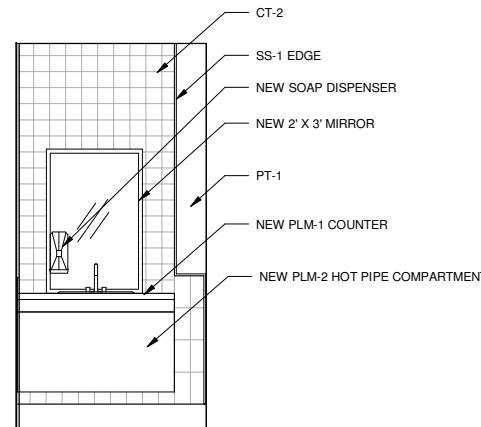
2 MEN'S RESTROOM ENTRY - SOUTH
1/2" = 1'-0"



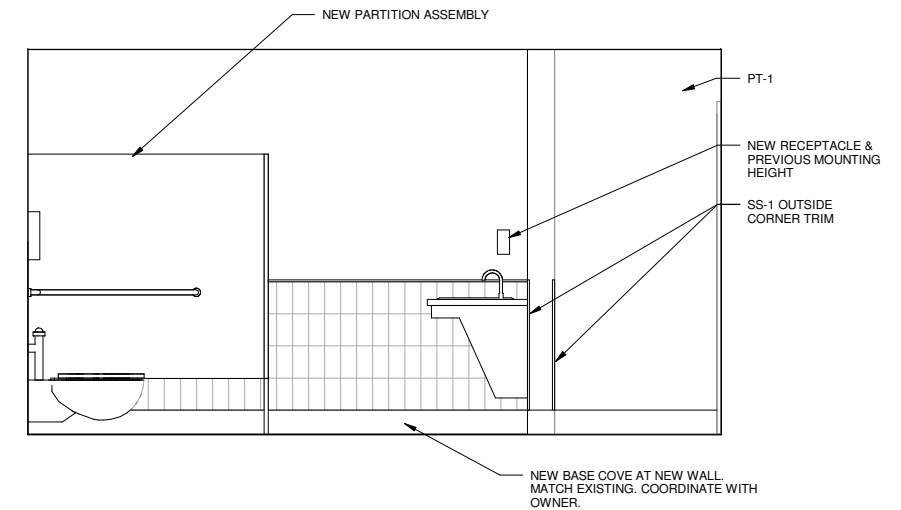
3 MEN'S RESTROOM - SOUTH
1/2" = 1'-0"



4 MEN'S RESTROOM - EAST
1/2" = 1'-0"



5 MEN'S RESTROOM - NORTH
1/2" = 1'-0"



6 MEN'S RESTROOM - WEST
1/2" = 1'-0"

INTERIOR ELEVATION GENERAL NOTES

1. REFER TO A-001 FOR STANDARD MOUNTING HEIGHTS AND FINISH LEGEND
2. REFER TO MECHANICAL AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION
3. REFER RCP FOR CEILING WORK
4. ITEMS NOT SHOWN ARE EXISTING TO REMAIN UON



REVISIONS & ADDENDUMS	
#	REMARKS

MANAGEMENT	
DESIGNED	TRP
DRAWN	TRP
CHECKED	JFC
APPROVED	TRP
LAST EDIT	
PLOT DATE	
SUBMITTAL	09/17/2015

WRANGELL COURTHOUSE: UPGRADES TO JUDGE'S BENCH & WITNESS STAND CITY AND BOROUGH OF WRANGELL
PUBLIC ADA BATHROOM ELEVATIONS
PROJECT NUMBER: P0004667W
DRAWING FILE NAME: P0004667W-A-407

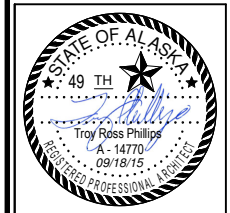
SHEET NUMBER
A-407

1. Metal wall studs (Typical): Galvanized, 3-5/8", 25 gauge at maximum 16" O.C. or as shown on drawings and gauge metal framing table.
 2. RC-1 Resilient Channel.
 3. Metal Hat Channels.
2. GYPSUM BOARD:
 - A. General:
 1. Repair holes in gypsum board, including where wall and counter demolition occurs and electrical and communication devices are removed.
 2. Provide new gypsum board and finish for walls and toilet ceilings as noted.
 3. Refinish existing walls where damaged, affected by new Work, or not consistent with specified finish. Refinish entire length of walls affected by this work. Spot patching will not be acceptable.
 - B. Materials:
 1. 5/8" thick, Type 'X', tapered edges.
 2. 5/8" thick, Moisture Resistant on inside face of restroom.
 3. Galvanized accessories, including but not limited to 'L' metal and corner beads.
 - C. Installation:
 1. Screw attach all gypsum board.
 2. Tape and provide three coat finish of all joints, corners and repairs.
 3. Remove texture and re-finish entire length of any wall affected by this project.
 4. Smooth Wall finish.
3. PAINT:
 - A. Scope:
 1. Paint (or re-paint) all gypsum board.
 2. Finish new wood doors and woodwork.
 3. Paint all metal door frames, factory primed items and other visible misc. metals.
 - B. Materials:
 1. Gypsum Board, paint finish:
 - a. One coat primer sealer and two coats latex at new work; two coats latex at repainted areas. Gloss to match existing.
 2. Metals:
 - a. One coat primer and two coats alkyd enamel for new items. One coat alkyd enamel over existing items. Omit primer at factory primed items. Gloss to match existing.
 3. Wood Trim (New and Refinished to Match Existing):
 - a. Sand all trim to smooth finish surface suitable for staining.
 - b. One coat semi-transparent oil stain, and two coats oil base varnish.
 4. Use products with no volatile Organic compounds (VOC).
 5. Sherwin Williams, Benjamin Moore, ICI, Pittsburgh or equal.
 - C. Installation:
 1. Post all required warning signs and provide material data sheets to the Owner for their files.
 2. In occupied spaces or spaces with common atmospheres with occupied spaces, paint only after normal business hours and stop painting and ventilate suite for four hours prior to re-occupancy. All the above notwithstanding, paint at times permitted by the Owner.
 3. Re-paint entire length of wall where painting occurs. Do not spot paint.
 4. Spray apply all paint applied to metals. Do not brush apply.

4. CARPET
 - A. Submittals:
 1. Product Data: For each type of product indicated.
 2. Samples for Initial Selection: For each type of product indicated.
 3. Samples for Verification: For each type of product indicated, in manufacturer's standard-size Samples but not less than 12 inches long, of each resilient product color, texture, and pattern required. Contractor to furnish and install carpet tiles in strict accordance with manufacturer's installation instructions.
 - B. Carpet Type CPT-1
 1. Carpet Type: Carpet Tile
 2. Construction: Tufted Textured Twist Loop.
 3. Fiber: Type 6,6 Filament Nylon
 4. Dye Method: 100% Solution dyed.
 5. Gauge: 1/10 inch
 6. Stitches per Inch: 8.33
 7. Finished Pile Thickness: 0.119
 8. Tufted Yarn Weight: 26 oz.
 9. Primary Backing: 100% Synthetic
 10. Secondary Backing: Reinforced Composite Closed Cell Polymer
 11. Performance Characteristics:
 - a. Flammability: Flame Spread: Critical radiant flux - Class 1 per ASTM E648.
 - b. Smoke Density: Less than 450 per ASTM E662.
 - c. Static Control: Less than 3.0 KV per AATCC-134.
 12. Wear Performance: 10 year wear warranty.
 13. Tile Size: 24 inch x 24 inch.
 14. Manufacturer: Mannington, Infinity Modular, Gametime III.
 15. Color: To be selected by Owner from manufacturer's standard color selection.
 16. Extra Material: Provide full-size tiles equal to 5% of total carpeted area.
 - C. Carpet Adhesive: Water resistant and nonstaining as recommended by carpet manufacturer to comply with flammability requirements for installed carpet.
 - D. Trowelable Leveling and Patching Compounds: Latex-based Portland cement patching compound and embossing leveler as recommended by carpet manufacturer.
 - E. Transition Strips: Pemko 151A Saddle or equal.
 - F. Installation:
 1. Do not install tiles over floors until fully cured and sufficiently dry to bond with adhesive.
 2. Install carpet tiles in strict accordance with manufacturer's written installation instructions.
 3. Cut and fit to butt tightly to vertical surfaces, permanent fixtures, and built-in furniture. Bind or seal cut edges as recommended by manufacturer.
5. SHEET VINYL
 - A. Submittals:
 1. Product Data: For each type of product indicated.
 2. Samples for Initial Selection: For each type of product indicated.
 3. Samples for Verification: For each type of product indicated, in manufacturer's standard-size Samples but not less than 12 inches long, of each resilient product color, texture, and pattern required.
 - B. Provide vinyl sheet products listed below:

1. 0.080" overall, 0.080" wear layer, vinyl sheet flooring, Type II, Grade 1, with Class "A" backing in accordance with ASTM F 1303, or approved equal. Colors to be selected from manufacturers standards.
 2. Fire Testing:
 - a. 0.45 watts/cm² or more - Class 1 in accordance with ASTM E 648.
 - b. Smoke: 450 or less in accordance with ASTM E 662.
 3. Sheet Width: 6'-0" minimum.
 4. Heat welded seams.
 5. Integral flash cove base with cap strip where required.
 6. Manufacturer: Armstrong Medintech.
6. RUBBER BASE AND STAIR NOSINGS:
 - A. Submittals:
 1. Product Data: For each type of product indicated.
 2. Samples for Initial Selection: For each type of product indicated.
 3. Samples for Verification: For each type of product indicated, in manufacturer's standard-size Samples but not less than 12 inches long, of each resilient product color, texture, and pattern required.
 - B. Quality Assurance:
 1. Fire-Test-Response Characteristics: As determined by testing identical products according to ASTM E 648 or NFPA 253 by a qualified testing agency.
 2. Critical Radiant Flux Classification: Class I, not less than 0.45 W/sq. cm.
 - C. Rubber Base Materials:
 1. Resilient Base Standard: ASTM F 1861.
 - a. Material Requirement: Rubber, Type TS.
 - b. Gauge: .080
 - c. Style: 4" Cove.
 2. Lengths: Coils in manufacturer's standard length.
 3. Outside Corners: Job formed or preformed.
 4. Inside Corners: Job formed or preformed.
 5. Finish: As selected by Architect from manufacturer's full range.
 6. Colors and Patterns: To be selected to match existing.
 - D. Stair Nosing:
 1. Nosing Style: Round
 2. Nosing Height: 1-1/2 inches.
 3. Thickness: 3/4 inch.
 4. Size: Lengths and depths to fit stair tread in one piece.
 5. Color: To be selected.
 - E. Resilient Stair Treads:
 1. Material Requirement: Type TP (rubber thermoplastic).
 2. Surface Design: Class 2 pattern (raised disc design).
 - F. Risers:
 1. Smooth, flat, coved-toe, 7 inches high x length matching treads, produced by same manufacturer as treads and recommended by manufacturer for installation with treads.
 2. Thickness: 0.125 inch thickness.
7. FIBER REINFORCED WALL PANELS:
 - A. Submittals:
 1. Product Data: For each type of product indicated.
 2. Samples for Initial Selection: For each type of product indicated.
 3. Samples for Verification: For each type of product indicated, in manufacturer's standard-size Samples but not less than 12 inches long, of each resilient product color, texture, and pattern required.

1. standard-size Samples but not less than 12 inches long, of each resilient product color, texture, and pattern required
 2. Provide embossed 0.09 inch thick panels and accessories. To conform to the following:
 1. Fire Performance Characteristics: UL classified sheet panel conforming with NFPA Class A Fire Rating. Surface burning characteristics shall be flamespread of less than 25 and smoke development of 450 or less per ASTM E84.
 3. Division Bars, Corner Trim: Manufacturer's standard length extruded vinyl pieces; longest length possible.
 4. Color: To be selected
 5. Installation:
 1. Comply with manufacturer's recommendations for types of materials, project conditions, and intended use.
 2. Install panels with manufacturer's recommended gaps for panel field and corner joints.
 3. For trowel type and application of adhesive, follow adhesive manufacturer's recommendations.
 4. Install trip molding where required to conceal edges of units of panels that would otherwise be exposed to review after completion of work. Set panels in sealant at all trim units. Anchor trim units with approved permanent fasteners or adhesive.
 6. Locate panel joints centered of fixtures and/or toilet partitions where they occur.
8. ACOUSTICAL CEILING
 - A. Seismic Standard: Comply with the following:
 1. CISCA's Guidelines for Systems Requiring Seismic Restraint: Comply with CISCA's "Guidelines for Seismic Restraint of Direct-Hung Suspended Ceiling Assemblies--Seismic Zones 3 & 4."
 - B. Acoustical Tile: Armstrong, USG or Chicago Metallic to match existing.
 1. Location: Where shown on drawings.
 2. Material: Wet-formed mineral fiber
 3. Color: White.
 4. Acoustics: NRC-55, CAC-33
 5. Size: 24 x 24 inch.
 6. Edge Detail: Square.
9. WALL TILE
 - A. Submittals:
 1. Product Data: For each type of product indicated.
 2. Shop Drawings: Show locations of each type of tile and tile pattern. Show widths, details, and locations of expansion, contraction, control, and isolation joints in tile substrates and finished tile surfaces.
 3. Samples for Initial Selection: For each type of product indicated.
 4. Samples for Verification: For each type of product indicated, in manufacturer's standard-size samples, of each resilient product color, texture, and pattern required.
 - B. Products - General:
 1. ANSI Ceramic Tile Standard: Provide tile that complies with ANSI A137.1, "Specifications for Ceramic Tile", for types and compositions, and other characteristics indicated.
 2. ANSI Standards for Tile Installations: Provide materials complying with ANSI standards referenced in "Setting and Grouting Materials" article.



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REVISIONS & ADDENDUMS		REMARKS
#	DATE	

MANAGEMENT		TRP	SV	SV	TRP	LAST EDIT	PLOT DATE	SUBMITTAL
DESIGNED	DRAWN	CHECKED	APPROVED					

WRANGELL COURTHOUSE: UPGRADES TO JUDGE'S BENCH & WITNESS STAND CITY AND BOROUGH OF WRANGELL SPECIFICATIONS

PROJECT NUMBER: P0004667W
 DRAWING FILE NAME: P0004667W-A-703
 DRAWING SCALE: AS SHOWN

SHEET NUMBER
A-703

AIR INLET/OUTLET SCHEDULE							
SYMBOL	SCFM RANGE	MAX NC	MAX APD (IN WC)	ACTIVE FACE SIZE (INCH)	DUCT SIZE (INCH)	BASIS OF DESIGN	REMARKS
TA	260	-	0.01	24X24	24X24	TITUS 50F	TRANSFER GRILLE: ALUMINUM, 1/2" X 1/2" X 1/2" EGGCRATE GRID, LAY-IN BORDER.

PLUMBING FIXTURE CONNECTION SCHEDULE						
SYMBOL	FIXTURE	WASTE (INCH)	VENT (INCH)	HW (INCH)	CW (INCH)	REMARKS, BASIS OF DESIGN
P-1 (ADD ALT)	WATER CLOSET	4	2	-	1	WALL MOUNTED, VITREOUS CHINA, ELONGATED BOWL, SIPHON JET, 1-1/2" TOP SPUD, 1.6 GPF MANUAL FLUSH VALVE. FIXTURE: AMERICAN STANDARD AFWALL FLUSH VALVE: SLOAN ROYAL MODEL 111
P-1H	WATER CLOSET	4	2	-	1	SAME AS P-1, INSTALLED PER ADA REQUIREMENTS.
P-2 (ADD ALT)	URINAL	2	1-1/2	-	3/4	WALL MOUNTED, VITREOUS CHINA, SIPHON JET, 3/4" TOP SPUD, 1.0 GPF MANUAL FLUSH VALVE. FIXTURE: AMERICAN STANDARD TRIMBROOK FLUSH VALVE: SLOAN ROYAL 180-1.0
P-3H	WALL MOUNTED LAVATORY	1-1/2	1-1/2	1/2	1/2	VITREOUS CHINA, REAR OVERFLOW, FAUCET HOLES ON 4 INCH CENTERS, FOR USE WITH CONCEALED ARM CARRIER, SINGLE LEVER FAUCET, 1.5 GPM FLOW RATE, METAL GRID STRAINER. FIXTURE: AMERICAN STANDARD COMRADE FAUCET: DELTA 523LF-HDF
P-4H (ADD ALT)	COUNTER MOUNTED LAVATORY	1-1/2	1-1/2	1/2	1/2	DROP-IN, 19 INCH DIAMETER, VITREOUS CHINA, SELF-RIMMING, FRONT OVERFLOW, FAUCET HOLES ON 4 INCH CENTERS, SINGLE LEVER MANUAL FAUCET, 1.5 GPM FLOW RATE, METAL GRID STRAINER. FIXTURE: AMERICAN STANDARD CADET FAUCET: DELTA 523LF-HDF

ABBREVIATIONS			
AT	ACCESS DOOR	IN HG	INCHES MERCURY
AND	NUMBER	IN WC	INCHES WATER COLUMN
INSUL	INSULATION	INSUL	INSULATION
IPS	INTERNATIONAL PIPE STANDARD	IPS	INTERNATIONAL PIPE STANDARD
K	THERMAL CONDUCTIVITY	K	THERMAL CONDUCTIVITY
KW	KILOWATT	KWH	KILOWATT HOUR
LAT	LEAVING AIR TEMPERATURE	LAT	LEAVING AIR TEMPERATURE
LB/HR	POUNDS PER HOUR	LB/HR	POUNDS PER HOUR
LBS	POUNDS	LBS	POUNDS
LF	LINEAR FEET	LF	LINEAR FEET
L	LENGTH	L	LENGTH
LWT	LEAVING WATER TEMPERATURE	LWT	LEAVING WATER TEMPERATURE
LOC	LOCATION/LOCATED	LOC	LOCATION/LOCATED
LP	LOW PRESSURE	LP	LOW PRESSURE
LR	LONG RADIUS	LR	LONG RADIUS
MAN	MANUAL	MAN	MANUAL
MAT	MIXED AIR TEMPERATURE	MAT	MIXED AIR TEMPERATURE
MAV	MANUAL AIR VENT	MAV	MANUAL AIR VENT
MAX	MAXIMUM	MAX	MAXIMUM
MBH	THOUSAND BTU PER HOUR	MBH	THOUSAND BTU PER HOUR
MECH	MECHANICAL	MECH	MECHANICAL
MFR	MANUFACTURER	MFR	MANUFACTURER
MH	MANHOLE	MH	MANHOLE
MIN	MINIMUM, MINUTE	MIN	MINIMUM, MINUTE
MPH	MILES PER HOUR	MPH	MILES PER HOUR
MTD	MOUNTED	MTD	MOUNTED
N/A	NOT APPLICABLE	N/A	NOT APPLICABLE
NC	NOISE CRITERIA, NORMALLY CLOSED	NC	NOISE CRITERIA, NORMALLY CLOSED
NFPA	NATIONAL FIRE PROTECTION AGENCY	NFPA	NATIONAL FIRE PROTECTION AGENCY
NOT IN CONTRACT		NOT IN CONTRACT	
NOP	NORMALLY OPEN, NUMBER	NOP	NORMALLY OPEN, NUMBER
NTS	NOT TO SCALE	NTS	NOT TO SCALE
OD	OUTSIDE DIAMETER	OD	OUTSIDE DIAMETER
OFOI	OWNER FURNISHED, OWNER INSTALLED	OFOI	OWNER FURNISHED, OWNER INSTALLED
OSA	OUTSIDE AIR	OSA	OUTSIDE AIR
OZ	OUNCE	OZ	OUNCE
PD	PRESSURE DROP OR DIFFERENCE	PD	PRESSURE DROP OR DIFFERENCE
PG	PROPYLENE GLYCOL	PG	PROPYLENE GLYCOL
PL	PLATE	PL	PLATE
PLBG	PLUMBING	PLBG	PLUMBING
POC	POINT OF CONNECTION	POC	POINT OF CONNECTION
PNL	PANEL	PNL	PANEL
PH	PHASE (ELECTRICAL)	PH	PHASE (ELECTRICAL)
PPM	PARTS PER MILLION	PPM	PARTS PER MILLION
PSI	POUNDS PER SQUARE INCH	PSI	POUNDS PER SQUARE INCH
PSIA	POUNDS PER SQUARE INCH - ABSOLUTE	PSIA	POUNDS PER SQUARE INCH - ABSOLUTE
PSID	POUNDS PER SQUARE INCH - DIFFERENTIAL	PSID	POUNDS PER SQUARE INCH - DIFFERENTIAL
PSIG	POUNDS PER SQUARE INCH - GAUGE	PSIG	POUNDS PER SQUARE INCH - GAUGE
PRESS	PRESSURE	PRESS	PRESSURE
PRI	PRIMARY	PRI	PRIMARY
R-407C	REFRIGERANT (407C, 410A, ETC.)	R-407C	REFRIGERANT (407C, 410A, ETC.)
R-410A		R-410A	
R/A	RETURN AIR	R/A	RETURN AIR
RAD	RADIANT OR RADIATION	RAD	RADIANT OR RADIATION
RCVR	RECEIVER	RCVR	RECEIVER
RECIRC	RECIRCULATE	RECIRC	RECIRCULATE
RED	REDUCER	RED	REDUCER
REFRIG	REFRIGERATION	REFRIG	REFRIGERATION
REV	REVOLUTIONS	REV	REVOLUTIONS
RF	RELIEF FAN OR RETURN FAN	RF	RELIEF FAN OR RETURN FAN
RH	RELATIVE HUMIDITY	RH	RELATIVE HUMIDITY
RM	ROOM	RM	ROOM
RPM	REVOLUTIONS PER MINUTE	RPM	REVOLUTIONS PER MINUTE
RPS	REVOLUTIONS PER SECOND	RPS	REVOLUTIONS PER SECOND
S/A	SUPPLY AIR	S/A	SUPPLY AIR
SAT	SATURATION	SAT	SATURATION
SCHD	SCHEDULE	SCHD	SCHEDULE
SCFM	STANDARD CUBIC FEET PER MINUTE	SCFM	STANDARD CUBIC FEET PER MINUTE
SD	STORM DRAIN	SD	STORM DRAIN
SEC	SECONDARY	SEC	SECONDARY
SF	SQUARE FEET	SF	SQUARE FEET
SH	SENSIBLE HEAT	SH	SENSIBLE HEAT
SHG	SENSIBLE HEAT GAIN	SHG	SENSIBLE HEAT GAIN
SHR	SENSIBLE HEAT RATIO	SHR	SENSIBLE HEAT RATIO
SHT	SHEET	SHT	SHEET
SHWR	SHOWER	SHWR	SHOWER
SP	STATIC PRESSURE	SP	STATIC PRESSURE
SPD	STATIC PRESSURE DROP	SPD	STATIC PRESSURE DROP
SPEC	SPECIFICATION, SPECIFIED	SPEC	SPECIFICATION, SPECIFIED
SPKLR	SPRINKLER	SPKLR	SPRINKLER
SR	SHORT RADIUS	SR	SHORT RADIUS
SWSI	SINGLE WIDTH SINGLE INLET	SWSI	SINGLE WIDTH SINGLE INLET
SO	SQUARE	SO	SQUARE
SS	STAINLESS STEEL, SANITARY SEWER	SS	STAINLESS STEEL, SANITARY SEWER
STD	STANDARD	STD	STANDARD
SUCT	SUCTION	SUCT	SUCTION
TA	TRANSFER AIR	TA	TRANSFER AIR
TEMP	TEMPERATURE, TEMPORARY	TEMP	TEMPERATURE, TEMPORARY
THRU	THROUGH	THRU	THROUGH
TOD	TOP OF DUCT	TOD	TOP OF DUCT
TONS	TONS OF REFRIGERATION	TONS	TONS OF REFRIGERATION
TOP	TOP OF PIPE	TOP	TOP OF PIPE
TYP	TYPICAL	TYP	TYPICAL
UG	UNDERGROUND	UG	UNDERGROUND
UNO	UNLESS NOTED OTHERWISE	UNO	UNLESS NOTED OTHERWISE
UPC	UNIFORM PLUMBING CODE	UPC	UNIFORM PLUMBING CODE
V	VOLTS OR VOLTAGE	V	VOLTS OR VOLTAGE
VAC	VACUUM	VAC	VACUUM
VAC	VOLTS (ALTERNATING CURRENT)	VAC	VOLTS (ALTERNATING CURRENT)
VAL	VALVE	VAL	VALVE
VAP PR	VAPOR PRESSURE	VAP PR	VAPOR PRESSURE
VAR	VARIABLE	VAR	VARIABLE
VAV	VARIABLE AIR VOLUME	VAV	VARIABLE AIR VOLUME
VDC	VOLTS (DIRECT CURRENT)	VDC	VOLTS (DIRECT CURRENT)
VEL	VELOCITY	VEL	VELOCITY
VERT	VERTICAL	VERT	VERTICAL
VFD	VARIABLE FREQUENCY DRIVE	VFD	VARIABLE FREQUENCY DRIVE
VOL	VOLUME	VOL	VOLUME
VP	VELOCITY PRESSURE	VP	VELOCITY PRESSURE
VSD	VARIABLE SPEED DRIVE	VSD	VARIABLE SPEED DRIVE
VTR	VENT THROUGH ROOF	VTR	VENT THROUGH ROOF
W	WATT	W	WATT
W/O	WITHOUT	W/O	WITHOUT
WB	WET BULB TEMPERATURE	WB	WET BULB TEMPERATURE
WC	WATER COLUMN	WC	WATER COLUMN
WH	WATT-HOUR	WH	WATT-HOUR
WP	WEATHER PROOF, WATER PROOF	WP	WEATHER PROOF, WATER PROOF
WPD	WATER PRESSURE DROP	WPD	WATER PRESSURE DROP
WT	WEIGHT	WT	WEIGHT
YD	YARD	YD	YARD
ZVB	ZONE VALVE BOX	ZVB	ZONE VALVE BOX

GENERAL	
SYMBOL	DESCRIPTION
	SHEET NOTE CONVENTION: REFERENCED SHEET NOTE GENERAL SHEET NOTE
	NORTH ARROW
	DETAIL REFERENCE DETAIL NUMBER SHEET WHERE DETAIL APPEARS
	SECTION REFERENCE SECTION NUMBER SHEET WHERE SECTION APPEARS
	POINT OF CONNECTION
	PLUMBING FIXTURE NUMBER
	EQUIPMENT SYMBOL
	EQUIPMENT DESIGNATION
	EQUIPMENT NUMBER
	AIR OUTLET SYMBOL
	AIR OUTLET DESIGNATION
	CFM
	LINE CONVENTION NEW OR REINSTALLED ITEM ITEM TO BE DEMOLISHED EXISTING ITEM TO REMAIN EXISTING ITEM TO BE RELOCATED


FIRE PROTECTION		
SYMBOL	ABBR.	DESCRIPTION
	FW	FIRE WATER
	WPS	WET PIPE
	DPS	DRY PIPE
	WSP	WET STAND PIPE
	DSP	DRY STAND PIPE
	CLA	CLEAN AGENTS
		PENDANT
		UPRIGHT
		SIDEWALL
		UP AND DOWN
		UNDER
		DRY PENDANT
		DRY SIDEWALL
		FIRE DEPARTMENT CONNECTION
		FIRE HOSE VALVE
		FIRE ALARM BELL

PLUMBING		
SYMBOL	ABBR.	DESCRIPTION
	CW	COLD WATER
	HW	HOT WATER
	HWC	HOT WATER CIRCULATION
	V	VENT
	W	WASTE WATER
	WHA	WATER HAMMER ARRESTER
	PDI	PLUMBING AND DRAINAGE INSTITUTE WATER HAMMER ARRESTER SIZE A, B, C, D, OR E
	ATM	AUTOMATIC TRAP PRIMER VALVE
	FCO, YCO	FLOOR CLEANOUT, YARD CLEANOUT
	WCO	WALL CLEANOUT
	FD, FS	FLOOR DRAIN, FLOOR SINK


GENERAL PIPING		
SYMBOL	ABBR.	DESCRIPTION
	BV	BALL VALVE
	GV	GATE VALVE
	BFV	BUTTERFLY VALVE
	CV	CHECK VALVE
	BV	BALANCING VALVE
	SV	SAFETY VALVE, RELIEF VALVE
	AAV	AIR VENT, AUTO WITH ISOLATION VALVE
	PTTP	PRESSURE & TEMP TEST PLUG
		STRAINER W/ BLOWDOWN HOSE FITTING
		EQUIPMENT OR PIPE DRAIN VALVE W/HOSE FITTING
		EQUIPMENT OR PIPE DRAIN PLUG W/HOSE FITTING
		REDUCER (CONCENTRIC)
		REDUCER (ECCENTRIC)
		FLOW ARROW
		ANCHOR
		PIPE GUIDE
		PIPE SLEEVE
		PIPE UNION
		LINE BREAK
		END CAP
		PIPE UP / TEE UP
		PIPE DOWN (ELBOW)
		PIPE DOWN (TEE)

VENTILATION		
SYMBOL	ABBR.	DESCRIPTION
		DOUBLE LINE DUCTWORK
		SINGLE LINE DUCTWORK
		FLEX DUCTWORK
		SLOT GRILLES/REGISTERS/DIFFUSERS
	S/A	GRILLES/REGISTERS/DIFFUSERS - SUPPLY AIR
	R/A	GRILLES/REGISTERS/DIFFUSERS - RETURN AIR
	E/A	GRILLES/REGISTERS/DIFFUSERS - EXHAUST AIR
		AIR FLOW ARROW
	VD	AIR VOLUME DAMPER
	FD	FIRE DAMPER
	SD	SMOKE DAMPER
	FSD	FIRE-SMOKE DAMPER
	AL	ACOUSTICAL DUCT LINING
		DUCT INSULATION
		DUCT: ROUND
		DUCT: RECTANGULAR FIRST FIGURE SIDE SHOWN
		DUCT: FLAT OVAL FIRST FIGURE SIDE SHOWN
	MOD	MOTORIZED OPERATED DAMPER
	OBD	OPPOSED BLADE DAMPER
	PBD	PARALLEL BLADE DAMPER
	BDD	BACK DRAFT DAMPER
		DUCT TURNING UP OR TOWARD
		DUCT TURNING DOWN OR AWAY

NOTE: THIS IS A STANDARD LEGEND, SOME OF THE SYMBOLS SHOWN ON LEGEND ARE NOT NECESSARILY ON THE DRAWINGS.



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14812

REVISIONS & ADDENDUMS		REMARKS
#	DATE	

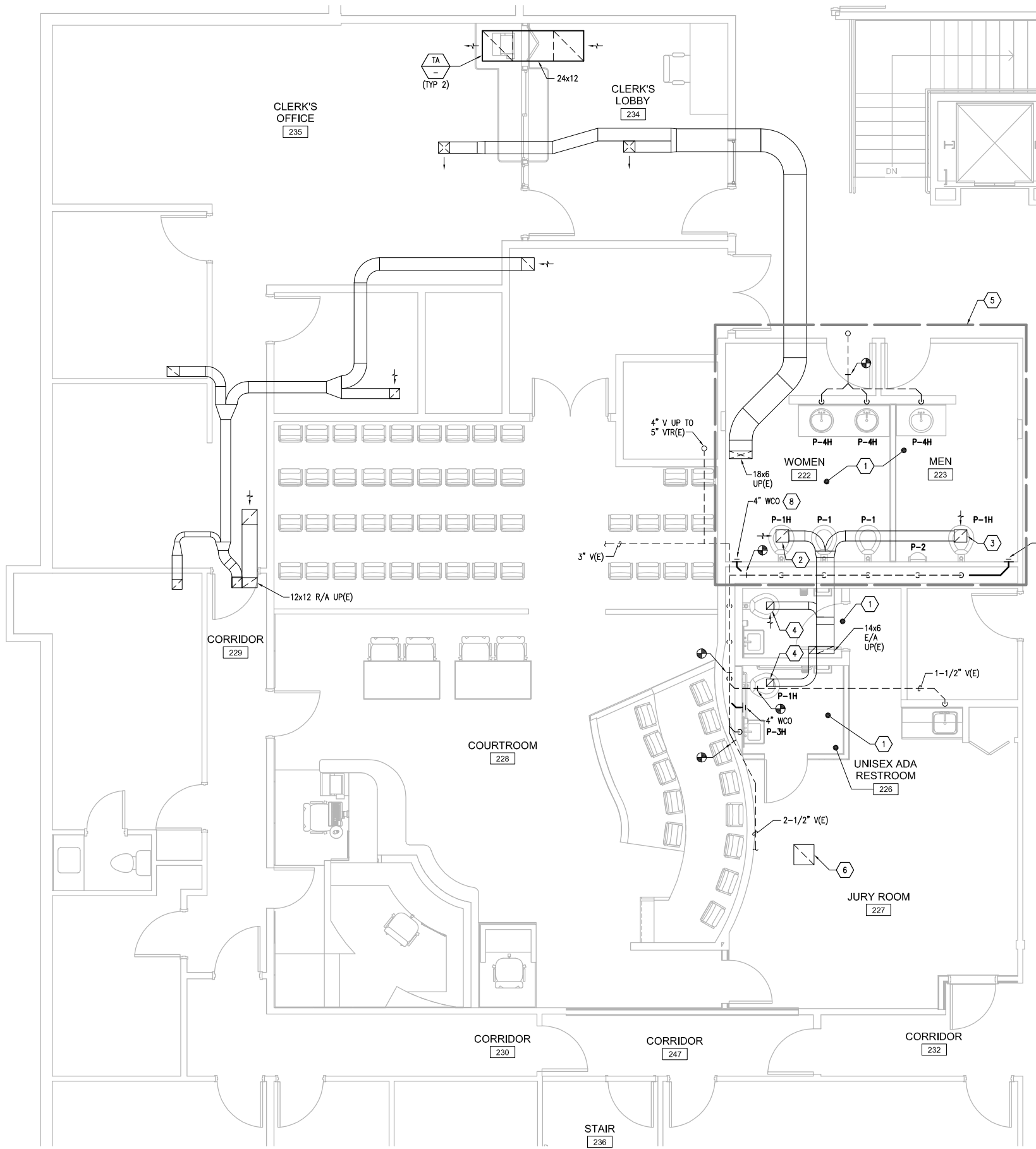
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WRANGELL COURTHOUSE: UPGRADES TO JUDGE'S BENCH & WITNESS STAND CITY AND BOROUGH OF WRANGELL

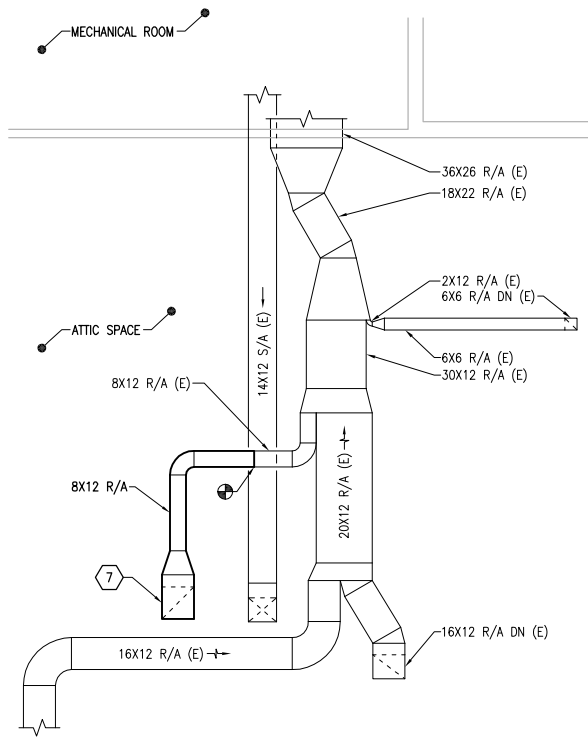
LEGEND, ABBREVIATIONS, & SCHEDULES

PROJECT NUMBER: P0004667W | DRAWING FILE NAME: 14812 - M-001 | DRAWING SCALE: 1/8" = 1'-0"

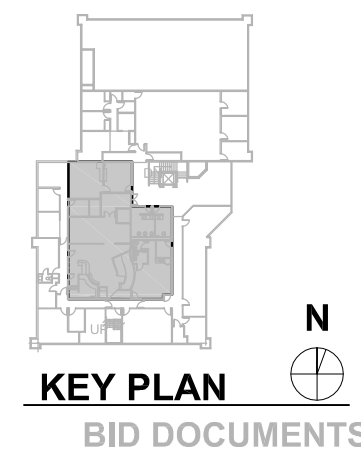
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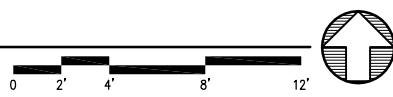
- SHEET NOTES**
- 1 SEE DIAGRAM 2 ON SHEET M200 FOR EXTENT OF PLUMBING WORK.
 - 2 EXISTING EXHAUST GRILLE.
BASE BID: BALANCE TO 165 CFM.
ADDITIVE ALTERNATE: BALANCE TO 180 CFM.
 - 3 EXISTING EXHAUST GRILLE.
BASE BID: BALANCE TO 165 CFM.
ADDITIVE ALTERNATE: BALANCE TO 150 CFM.
 - 4 EXISTING EXHAUST GRILLE, BALANCE TO 50 CFM.
 - 5 WORK SHOWN IN THE PUBLIC RESTROOMS IS PART OF ADDITIVE ALTERNATE.
 - 6 RELOCATE EXISTING RETURN GRILLE TO LOCATION SHOWN, COORDINATE WITH EXISTING LIGHTING AND SPRINKLER HEADS. PROVIDE 16X16 DUCT UP TO ATTIC SPACE ABOVE, SEE 2/M-101.
 - 7 16X16 R/A DUCT DOWN TO RELOCATED RETURN GRILLE, SEE 1/M-101. PROVIDE PENETRATION THROUGH ATTIC FLOOR TO MATCH EXISTING DUCT PENETRATIONS THROUGH ATTIC FLOOR.
 - 8 COORDINATE WALL CLEANOUT LOCATION WITH EXISTING PLUMBING CHASE WALL ACCESS DOOR.



2 FLOOR PLAN - PARTIAL ATTIC
M-101 SCALE: 1/4" = 1'-0"



1 FLOOR PLAN - SECOND FLOOR - MECHANICAL
M-101 SCALE: 1/4" = 1'-0"



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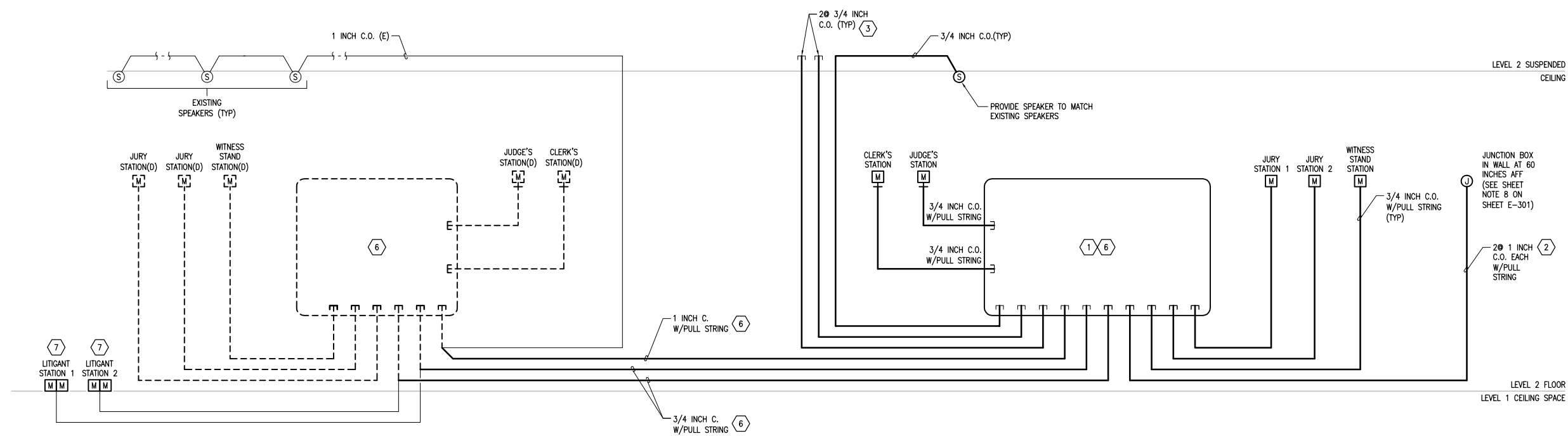


REVISIONS & ADDENDUMS	
#	DATE

MANAGEMENT	
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PLOT DATE	SUBMITTAL
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WRANGELL COURTHOUSE: UPGRADES TO JUDGE'S BENCH & WITNESS STAND CITY AND BOROUGH OF WRANGELL
FLOOR PLAN - SECOND FLOOR - MECHANICAL
PROJECT NUMBER: P0004667W
DRAWING FILE NAME: 14812 - M-101
DRAWING SCALE: 1/4" = 1'-0"

SHEET NUMBER
M-101



SHEET NOTES	
1	PROVIDE CLERK JUNCTION BOX (CJB) IAW SHEET NOTE 2 ON SHEET E-301.
2	STUB CONDUITS INTO 5 INCH SQUARE BOX PROVIDED IAW SHEET NOTE 8 ON E-301.
3	STUB CONDUITS INTO ACCESSIBLE CEILING SPACE.
4	REVISE ABOVE CEILING DEVICES IAW SHEET NOTES 2 AND 16 ON SHEET E-301.
5	PROVIDE PULL STRINGS IN ALL EMPTY CONDUITS.
6	DEMOLISH EXISTING CJB IAW SHEET E-102. INTERCEPT EXISTING CONDUIT, SPEAKER CIRCUITS, MICROPHONE CIRCUITS, ETC. AND EXTEND INTO NEW CJB PROVIDED IAW THIS DETAIL AND SHEET E-301.
7	DEMOLISH EXISTING LITIGANT STATIONS IAW SHEET E-102 AND PROVIDE NEW LITIGANT STATIONS IAW SHEET E-301.

1 DETAIL - CLERK'S JUNCTION BOX (CJB)
 E-002 SCALE: NTS

PANEL SCHEDULE - 'L2D'	NEMA 1 FLUSH MOUNTED				EXISTING PANEL				
208Y/120 VOLTS, 3-PH, 4-W	A.I.R. PER POWER ONE-LINE AND SPECIFICATIONS								COURTROOM 228
225 AMP LUG	KVA	AMP	POLE	ABC	KVA	AMP	POLE	CIRCUIT DESCRIPTION	
LTG: RM. 235	0.80	20	1	1+--2	0.80	20	1	*LTG: RM. 227*	
LTG: RM. 235	0.80	20	1	3--4	0.80	20	1	*LTG: RM. 224, 225, 226*	
LTG: RM. 233-234	0.80	20	1	5--6	0.80	20	1	*LTG: RM. 237, 238, 239*	
REC: RM 235	0.72	20	1	7+--8	0.80	20	1	*LTG: RM. 240*	
REC: RM 233	0.72	20	1	9+--10	0.72	20	1	*REC: RM 227*	
REC: RM 235-234	0.72	20	1	11--12	0.72	20	1	*REC: RM 227*	
REC: RM 238-240	0.72	20	1	13+--14	0.72	20	1	*REC: RM 224*	
REC: RM 240	0.72	20	1	15+--16	0.72	20	1	*REC: RM 227*	
+CRT RM POKE THROUGH +	0.72	20	1	17--18	0.72	20	1	*REC: RM 237*	
+CRT RM JUDGE'S BENCH AND WITNESS STAND+	0.90	20	1	19+--20	0.72	20	1	*REC: RM 237*	
REC: COURT ROOM	0.18	20	1	21--22	0.72	20	1	*REC: RM 237-239*	
REC: COURT ROOM	0.18	20	1	23--24	0.72	20	1	*REC: RM 225-226*	
+CRT RM - CLERK'S STAND+	1.08	20	1	25+--26	0.54	20	1	+RESTROOMS 222, 223, AND 226+	
% ADA OPERATOR %	0.30	20	1	27--28	---	---	---	SPACE	
SPACE	---	---	---	29--30	---	---	---	SPACE	
TOTAL CONNECTED LOADS - A	7.8	KVA						27 POLE SPACES USED	
- B	5.7								
- C	5.4								
- ALL	18.9	=		52 AMPS	@	208 VOLTS, 3-PHASE			
TOTAL LOAD WITH NEC FACTORS	20.3	=		56 AMPS					

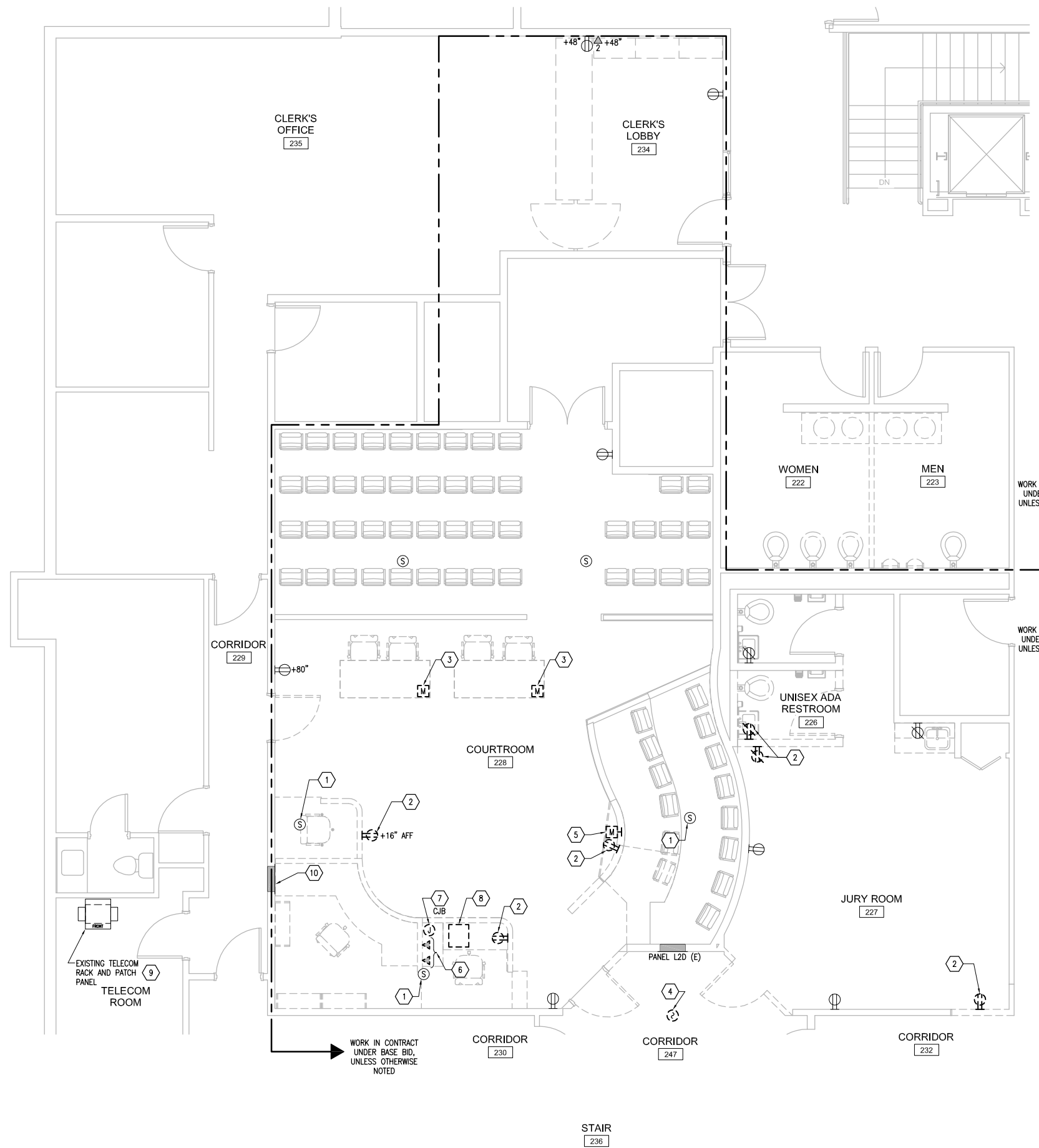
* = EXISTING TO REMAIN
+ = LOADS ADDED UNDER THIS CONTRACT TO EXISTING CIRCUIT BREAKER
% = PROVIDE 20A/1P CIRCUIT BREAKER AND PROVIDE ELECTRICAL CONNECTION TO LOADS NOTED ON THE PLANS

REVISIONS & ADDENDUMS		DATE	REMARKS
#	DATE	REMARKS	

MANAGEMENT			DESIGNER	AUTHOR	CHECKER	APPROVER	LAST EDIT	PLOT DATE	SUBMITTAL
									07/10/2015

WRANGELL COURTHOUSE: UPGRADES TO JUDGE'S BENCH & WITNESS STAND CITY AND BOROUGH OF WRANGELL
 SCHEDULES AND DETAILS
 PROJECT NUMBER P0004667W
 DRAWING FILE NAME 14812 - E-002
 DRAWING SCALE

SHEET NUMBER
E-002



- ### SHEET NOTES
- 1 EXISTING CEILING SPEAKERS TO REMAIN.
 - 2 DEMOLISH EXISTING RECEPTACLE. DEMOLISH EXISTING RECEPTACLE CIRCUIT BACK TO LAST DEVICE TO REMAIN OR SOURCE PANEL AND MAKE SAFE.
 - 3 DEMOLISH EXISTING FLOOR MOUNTED MICROPHONE AND ASSOCIATED FLOOR BOX. RETAIN CONDUIT FOR RECONNECTION TO NEW LITIGANT STATION PROVIDED IAW SHEET E-301.
 - 4 REMOVE EXISTING FIRE ALARM SYSTEM SMOKE DETECTOR AND RETAIN FOR RE-INSTALLATION IAW SHEET E-301.
 - 5 DEMOLISH EXISTING MICROPHONE OUTLET.
 - 6 DEMOLISH TWO EXISTING TELECOM OUTLETS. DEMOLISH EXISTING TELECOM HORIZONTAL CABLES BACK TO SOURCE PATCH PANEL. DEMOLISH EXISTING CONDUIT BACK TO AN ACCESSIBLE CONCEALED LOCATION AND RETAIN FOR FUTURE USE.
 - 7 DEMOLISH EXISTING CLERK'S JUNCTION BOX (CJB). RETAIN EXISTING CONDUIT AND WIRING FOR EXTENSION TO NEW CJB LOCATION IAW SHEET E-301.
 - 8 EXISTING AUDIO EQUIPMENT RACK TO BE REMOVED BY ACS.
 - 9 SOURCE PATCH PANEL LOCATION FOR EXISTING TELECOM HORIZONTAL CABLE DEMOLISHED UNDER THIS CONTRACT.
 - 10 EXISTING ACCESS PANEL. RELOCATE TO ACCOMMODATE INSTALLATION OF DOOR 228B. INTERCEPT EXISTING CONDUITS AND CIRCUITS, EXTEND, AND RE-CONNECT AS REQUIRED.

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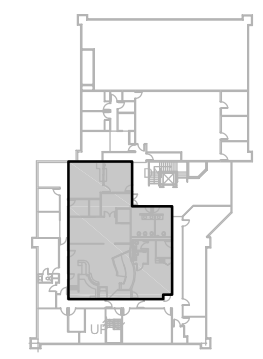
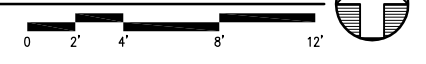
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DESIGNED	Author	Designer	Author	Checker	Approver	Submittal
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WRANGELL COURTHOUSE: UPGRADES TO JUDGE'S BENCH & WITNESS STAND CITY AND BOROUGH OF WRANGELL

DEMOLITION PLAN - SECOND FLOOR - POWER & SPECIAL SYSTEMS

DRAWING FILE NAME: 14812 - E-102
 PROJECT NUMBER: P0004667W
 DRAWING SCALE: 1/4" = 1'-0"

1 DEMOLITION PLAN - SECOND FLOOR - POWER & SPECIAL SYSTEMS
 E-102 SCALE: 1/4" = 1'-0"



KEY PLAN
 BID DOCUMENTS

SHEET NUMBER
E-102

