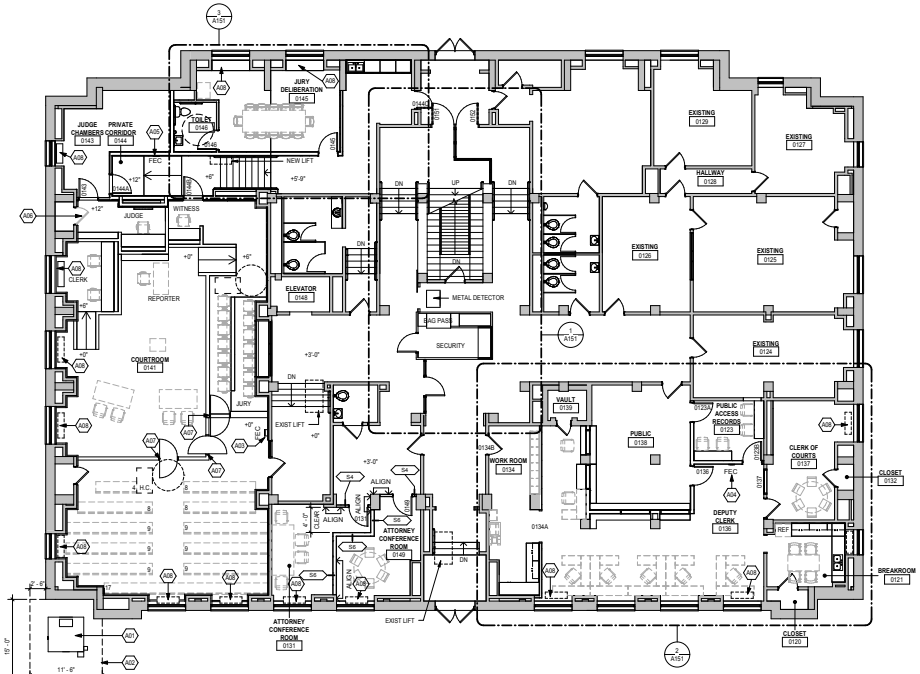
ARCHITECTURAL KEYNOTES

A01 NEW AIR HANDLING UNIT. COORDINATE WITH MECHANICAL.
A02 DECORATIVE METAL FENCE WITH TWO (2) 5'-0" SWING GATES.
A03 PROVIDE AND INSTALL NEW FIRE EXTINGUISHER CABINET TO BE SURFACE MOUNTED.
A04 PROVIDE AND INSTALL NEW FIRE EXTINGUISHER CABINET TO BE FULLY RECESSED.
A05 PROVIDE AND INSTALL NEW FIRE EXTINGUISHER CABINET TO BE FULLY RECESSED IN A FIRE RATED WALL.
A06 MODIFY EXISTING DOOR TO ALLOW FOR 2" UNDERCUT WHERE RAISED FLOOR OCCURS.
A07 PROVIDE AND INSTALL CONTINUOUS HEAVY-DUTY PIANO HINGE, FULL HEIGHT, AT HARDWOOD DOOR. SEE MILLWORK ELEVATIONS.
A08 ELECTROSTATICALLY PAINT FCU'S IN CONSTRUCTION AREA PT-5, TYP.; FIELD VERIFY QUANTITY AND LOCATION(S).



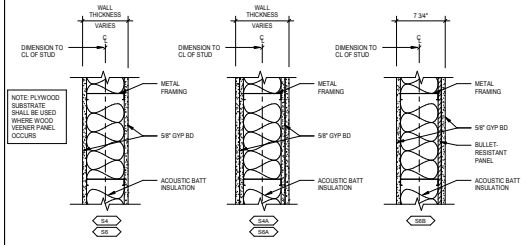
1 A101 OVERALL FLOOR PLAN - LOWER LEVEL
1/8" = 1'-0"

0' 4' - 0" 8' - 0" 16' - 0" 32' - 0"

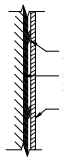
GENERAL FLOOR PLAN NOTES:

1. GENERAL NOTES APPLY TO ALL DRAWING SHEETS.
2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH LOCAL BUILDING CODES. COMPLIANCE WITH ALL APPLICABLE CODES WILL BE REQUIRED TO MET OR EXCEEDED.
3. DO NOT SCALE THE DRAWINGS. WHERE DIMENSIONS ARE NOT PROVIDED OR ARE UNCLEAR, REQUEST CLARIFICATION FROM THE ARCHITECT.
4. REFER TO REFLECTED CEILING PLANS FOR CEILING HEIGHTS, AND FOR WALLS THAT EXTEND FULL HEIGHT TO STRUCTURE.
5. REFER TO INTERIOR FINISH PLANS AND ROOM FINISH SCHEDULE FOR ROOM FINISHES.
6. REFER TO INTERIOR FURNITURE PLANS FOR FURNITURE/FIXTURE LAYOUT.
7. ARCHITECTURAL FINISHED FLOOR ELEVATIONS ARE TO TOP OF CONCRETE SLAB OR TOPPING.
8. VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND ELEVATIONS. NOTIFY THE ARCHITECT OF ANY DESCREPANCIES UPON DISCOVERY.
9. PLAN DIMENSIONS ARE TO FINISHED SURFACE OF MASONRY WALLS, OR TO CENTERLINE OF INTERIOR STUDS AT STUD WALLS. REFER TO WALL TYPES FOR MORE DETAILED INFORMATION.
10. COORDINATE HOLLOW METAL FRAME SIZES AND OPENING DIMENSIONS TO WORK WITH MASONRY COURSING.
11. COORDINATE ALL SIZES AND LOCATIONS OF PENETRATIONS FOR MECHANICAL, PLUMBING, ELECTRICAL, AND OTHER TRADES.
12. REFER TO CONSTRUCTION TYPES AND BUILDING ASSEMBLY SYSTEMS FOR DETAILED DESCRIPTIONS OF THOSE COMPONENTS.
13. ALL INTERIOR WOOD USED IN WALLS AND FOR BLOCKING OR SUPPORTS, SHALL BE FIRE-RESISTIVE TREATED
14. COORDINATE ALL LOCATIONS FOR REQUIRED BLOCKING AND/OR WALL BACKING FOR ITEMS SUCH AS TOILET ACCESSORIES, CASEWORK, WALL-MOUNTED FIXTURES, MARKER BOARDS, VISUAL DISPLAY BOARDS, DOOR HARDWARE, AUDIO-VISUAL EQUIPMENT AND BRACKETS, ETC. INSTALL FIRE-RESISTIVE TREATED WOOD BLOCKING OR METAL BACKING PLATES IN METAL STUD PARTITIONS FOR THE PROPER ANCHORAGE OF THESE ITEMS.
15. TRANSITIONS IN FINISH FLOOR ELEVATION SHALL NOT EXCEED 1/2 INCH, UNLESS NOTED OTHERWISE.
16. VERIFY AND COORDINATE EXTENT OF REQUIRED CUTTING AND PATCHING WITH ALL INVOLVED TRADES.
17. UNLESS NOTED OTHERWISE – NEW INTERIOR WALLS SHALL BE TYPE "0 S4", EXTENDING TO 6 INCHES ABOVE FINISHED CEILINGS.
18. EXTEND FURRING CHANNELS AND GYPSUM BOARD UP A MINIMUM OF 4 INCHES ABOVE FINISHED CEILING ON MASONRY OR CONCRETE WALLS.
19. PROVISIONS SHALL BE MADE AT ALL FULL HEIGHT NON-LOADBEARING WALLS FOR 1-INCH VERTICAL MOVEMENT OF THE BUILDING STRUCTURE WITHOUT TRANSFER OF COMPRESSIVE LOADS TO THE WALLS. FILL IRREGULARITIES BETWEEN TOP OF WALLS AND DECK ABOVE WITH FIRE SAFING INSULATION OR FIRESTOPPING MATERIALS AS REQUIRED TO MEET FIRE RATING FOR RESPECTIVE WALLS.
20. SCRIBE GYPSUM BOARD WALLS AND PARTITIONS TO IRREGULARITIES OF DECK ABOVE. SEAL TIGHTLY AROUND ALL PENETRATIONS W/ ACOUSTIC SEALANT.
21. REFER TO CODE PLANS FOR LOCATIONS OF WALLS WITH FIRE-RESISTIVE CONSTRUCTION. ALL SUCH WALLS SHALL EXTEND FROM THE FLOOR TO THE UNDERSIDE OF FLOOR OR ROOF DECK ABOVE. ALL PENETRATIONS THROUGH FIRE-RESISTIVE WALLS AND FLOORS SHALL BE SEALED WITH FIRESTOPPING MATERIALS AS REQUIRED TO ACHIEVE THE RESPECTIVE FIRE-RESISTIVE RATING AND SMOKE STOPPAGE.
22. FIRE-RATED ENCLOSURES AROUND STEEL COLUMNS SHALL BE CONTINUOUS FROM FLOOR TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE FOR EACH FLOOR LEVEL.
23. COORDINATE SIZES AND LOCATIONS OF ALL MECHANICAL AND PLUMBING CHASES WITH AFFECTED TRADES/SUBCONTRACTORS.

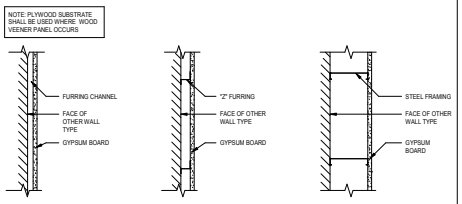
S STEEL CONSTRUCTION PARTITION



W WOOD PANEL FURRING



T METAL FURRING PARTITION



WALL TYPE	THICK	STUD	SPACING	FIRE RATING	RESISTANCE RATING	STC W/O INSUL	STC W/ INSUL	SOUND TEST	GYP BD #LOCATION	COMMENT
S4	4 7/8"	3-5/8"	SEE STRUCT	NA	NA	NA	NA	NA	ONE LAYER GYP BD EA SIDE	
S4A	6 1/8"	3-5/8"	SEE STRUCT	NA	NA	NA	NA	NA	TWO LAYER GYP BD EA SIDE	
S6	7 1/4"	6"	SEE STRUCT	NA	NA	NA	NA	NA	ONE LAYER GYP BD EA SIDE	
S6A	8 1/2"	6"	SEE STRUCT	NA	NA	NA	NA	NA	TWO LAYER GYP BD EA SIDE	
S6B	7 3/4"	6"	SEE STRUCT	NA	LEVEL 3	NA	NA	NA	ONE LAYER GYP BD EA SIDE	BALLISTIC-RESISTANT PANEL

WALL TYPE	THICK	STUD	SPACING	FIRE RATING	RESISTANCE RATING	STC W/O INSUL	STC W/ INSUL	SOUND TEST	GYP BD #LOCATION	COMMENT
W1	1 1/4"	-								USE PLYWOOD SUBSTRATE

WALL TYPE	THICK	STUD	SPACING	FIRE RATING	RESISTANCE RATING	STC W/O INSUL	STC W/ INSUL	SOUND TEST	GYP BD #LOCATION	COMMENT
T3	3 1/8"	2 1/2"	SEE STRUCT	NA	NA	NA	NA	NA	ONE LAYER GYP BD	
T4	4 1/4"	3 5/8"	SEE STRUCT	NA	NA	NA	NA	NA	ONE LAYER GYP BD	
T6	6 5/8"	6"	SEE STRUCT	NA	NA	NA	NA	NA	ONE LAYER GYP BD	

GENERAL WALL TYPE NOTES:

1. DO NOT SCALE DRAWINGS.
2. REFER TO "GENERAL FLOOR PLAN NOTES" FOR MORE INFORMATION RELATED TO WALL CONSTRUCTION.
3. ALL ASSEMBLY RATINGS NOTED ON WALL TYPE DESCRIPTIONS ARE ACHIEVABLE RATINGS, AND MAY NOT BE REQUIRED FOR A PARTICULAR APPLICATION. REFER TO CODE SUMMARY FOR LOCATIONS OF FIRE-RESISTIVE RATED WALL LOCATIONS.
4. WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED.
5. AT WALLS SCHEDULED OR INDICATED TO RECEIVE CERAMIC WALL TILE, SUBSTITUTE TILE BACKER PANELS FOR GYPSUM BOARD. THICKNESS OF TILE BACKER PANELS SHALL BE EQUIVALENT TO ADJACENT SUBSTRATES TO AVOID ANY CHANGE IN THE WALL SURFACE PLANE.
6. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED ITEMS AND ACCESSORIES. REFER TO "GENERAL FLOOR PLAN NOTES" FOR ADDITIONAL INFORMATION.
7. RECESSED WALL FIXTURES SUCH AS ELECTRICAL DEVICE BOXES AND OTHER ITEMS WHICH PERFORATE THE WALL SURFACE ON BOTH SIDES SHALL NOT BE LOCATED DIRECTLY BACK-TO-BACK IN THE SAME WALL CAVITY.
8. REFER TO ENLARGED PLANS, INTERIOR ELEVATIONS, AND DETAILS FOR LOCATIONS OF BALLISTIC-RESISTANT PANELS WHERE THEY OCCUR, SUCH AS AT COUNCIL CHAMBERS DAIS, AND RECEPTION DESKS.

TRUE NORTH PLAN NORTH

BKV GROUP
Architecture
Interior Design
Landscape Architecture
Engineering

Boarman Kroos Vogel Group Inc.

222 North Second Street
Long & Kees Bldg, Suite 101
Minneapolis, MN 55401
Telephone: 612.339.3752
www.bkvgroup.com
EOE

CONSULTANTS

PROJECT TITLE

CODINGTON COUNTY COURTROOM REMODEL

ISSUE #	DATE	DESCRIPTION
1	03-20-2018	CONSTRUCTION DOCUMENTS

CERTIFICATION

REGISTERED PROFESSIONAL ARCHITECT REG. NO. 4926 JACK D. BOARMAN SOUTH DAKOTA

Jack D. Boarman 4926 3/20/2018
LICENSE NUMBER DATE

DRAWN BY	CJN
CHECKED BY	BRS
COMMISSION NUMBER	2117.02

SHEET TITLE

OVERALL FLOOR PLAN & WALL TYPES

SHEET NUMBER

A101

© 2018 BKV Group

BIM 360://2117-02 Coddington County Courthouse Remodeling/2117-02_Coddington County Courthouse Remodel_AI_2018.rvt
3/20/2018 6:16:31 PM

REFLECTED CEILING PLAN KEYNOTES	
KEYNOTE	DESCRIPTION
1	INSTALL NEW CEILING AS SCHEDULED. COORDINATE WITH OTHER TRADES

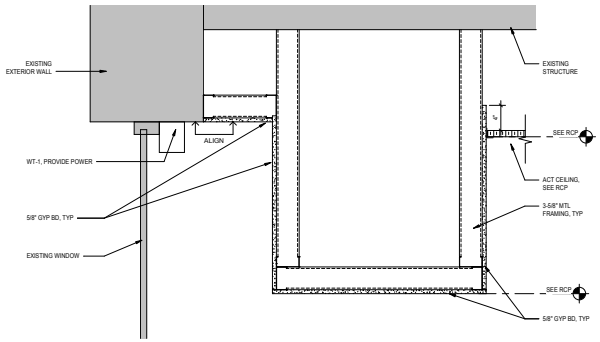
1 A300 LOWER LEVEL
1/8" = 1'-0"

0' 4' - 0" 8' - 0" 16' - 0" 32' - 0"

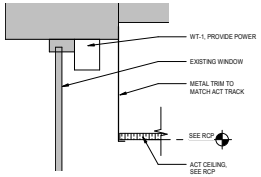
CEILING LEGEND	
ACT-1	LAY-IN ACOUSTIC CEILING PANEL, 12" x 48"
ACT-2	LAY-IN ACOUSTIC CEILING PANEL 24" x 24"
GYP-1	GYPSUM BOARD CEILING
EXP.	EXPOSED STRUCTURE ABOVE
- - - - -	INDICATES WALLS TO EXTEND UP TO UNDERSIDE OF STRUCTURE, TYPICAL

GENERAL REFLECTED CEILING PLAN NOTES:

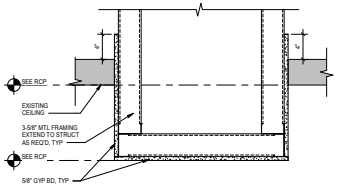
1. DO NOT SCALE DRAWINGS. WHERE DIMENSIONS ARE NOT PROVIDED OR ARE UNCLEAR, REQUEST CLARIFICATION FROM THE ARCHITECT.
2. ALL CEILING MOUNTED ITEMS SUCH AS ELECTRICAL FIXTURES, DEVICES, SPEAKERS, SMOKE AND THERMAL DETECTORS, MECHANICAL GRILLES, SPRINKLER HEADS, ETC. SHALL BE CENTERED IN CEILINGS, SOFFITS, OR ACOUSTIC CEILING PANELS WHERE THEY OCCUR, UNLESS NOTED OTHERWISE. WHERE SCORED ACOUSTIC CEILING PANELS ARE SCHEDULED OR INDICATED, CENTER THE DEVICES WITHIN THE SCORED AREA OF THE PANEL, NOT ON A SCORED LINE. IF A DIMENSION TO LOCATE A SPECIFIC DEVICE IS GIVEN IN ONE DIRECTION, DEVICE SHALL BE CENTERED IN THE CEILING, SOFFIT, OR CEILING PANEL IN THE OTHER DIRECTION.
3. INSTALL MECHANICAL AND PLUMBING WORK TIGHT TO STRUCTURAL ELEMENTS IN ORDER TO MAINTAIN MAXIMUM CEILING HEIGHTS, UNLESS NOTED OTHERWISE.
4. IN AREAS SCHEDULED OR INDICATED TO HAVE EXPOSED STRUCTURE, COORDINATE EXACT LOCATIONS OF MECHANICAL GRILLES, DIFFUSERS, ELECTRICAL FIXTURES, AND SPRINKLER PIPING WITH EACH RESPECTIVE TRADE/SUBCONTRACTOR.
5. COORDINATE REQUIRED LOCATIONS AND SIZES OF ACCESS PANELS WITH MECHANICAL AND OTHER TRADES/SUBCONTRACTORS. ACCESS PANEL SIZES SHALL BE 24" x 24" WITH A KEYED LOCK, UNLESS NOTED OTHERWISE.
6. ALL CEILING HEIGHTS INDICATED ARE FROM TOP OF FINISHED FLOOR LEVEL BELOW, UNLESS NOTED OTHERWISE.
7. FOR CLARITY, UNDER-CABINET, TASK, AND COVE LIGHTING ARE NOT SHOWN ON THE ARCHITECTURAL REFLECTED CEILING PLANS. REFER TO ELECTRICAL DRAWINGS FOR ALL LIGHT FIXTURES.
8. REFER TO INTERIOR ELEVATIONS, SECTIONS, DETAILS, AND OTHER DRAWINGS FOR ADDITIONAL INFORMATION REGARDING FINISHED SOFFITS, BULKHEADS, CEILINGS, ETC. WHICH ARE NOT INDICATED ON THE REFLECTED CEILING PLANS.
9. PAINT ALL STRUCTURE EXPOSED TO VIEW UNLESS NOTED OTHERWISE.
10. PAINT ALL EXPOSED CONDUIT, PIPES, DUCTWORK, ETC. EXPOSED TO VIEW UNLESS NOTED OTHERWISE. PAINT COLOR SHALL MATCH ADJACENT WALL OR CEILING SURFACE.
11. ALL GYPSUM BOARD OR PLASTER CEILINGS SHALL BE PAINTED. REFER TO INTERIOR FINISH PLANS FOR PAINT COLOR SCHEDULE.
12. CEILING MOUNTED GRILLES, DIFFUSERS AND SPRINKLER HEADS COVERS SHALL BE PAINTED TO MATCH ADJACENT CEILING FINISH AT WOOD / "WOOD" LOOK CEILING AND SOFFIT LOCATIONS.



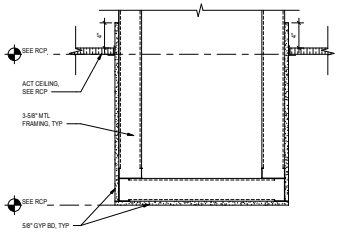
7 A300 CEILING DETAIL AT EXISTING COURTROOM SOUTH WINDOWS
1 1/2" = 1'-0"



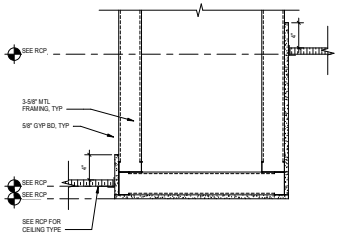
6 A300 CEILING DETAIL AT EXISTING COURTROOM WINDOWS
1 1/2" = 1'-0"



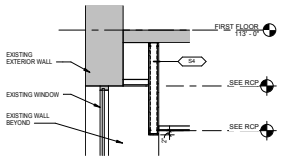
5 A300 COURTROOM CEILING DETAIL @ EXISTING SOFFIT
1 1/2" = 1'-0"



4 A300 MECHANICAL BULKHEAD DETAIL - COURTROOM
1 1/2" = 1'-0"



3 A300 MECHANICAL BULKHEAD DETAIL
1 1/2" = 1'-0"



2 A300 BULKHEAD DETAIL AT EXISTING WINDOW
1/2" = 1'-0"

TRUE NORTH PLAN NORTH

BKV GROUP
Architecture
Interior Design
Landscape Architecture
Engineering

Boarman Kroos Vogel Group Inc.

222 North Second Street
Long & Kees Bldg, Suite 101
Minneapolis, MN 55401
Telephone: 612.339.3752
www.bkvgroup.com
EOE

CONSULTANTS

PROJECT TITLE

CODINGTON COUNTY COURTROOM REMODEL

ISSUE #	DATE	DESCRIPTION
1	03-20-2018	CONSTRUCTION DOCUMENTS

CERTIFICATION

REGISTERED PROFESSIONAL ARCHITECT REG. NO. 4926 JACK O. BOARMAN SOUTH DAKOTA

Jack O. Boarman 4926 3/20/2018
LICENSE NUMBER DATE

DRAWN BY	CJN
CHECKED BY	BB
COMMISSION NUMBER	2117.02

SHEET TITLE

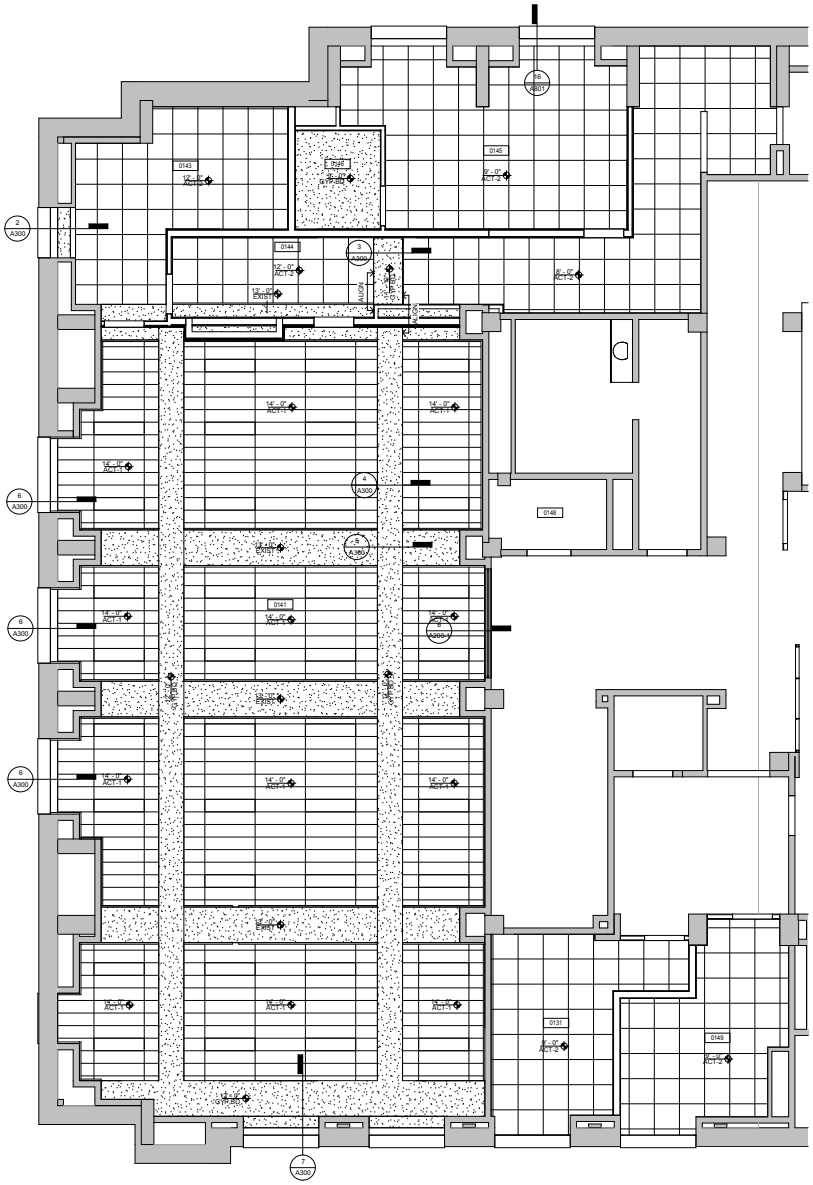
OVERALL REFLECTED CEILING PLAN

SHEET NUMBER

A300

© 2018 BKV Group

BIM 360://2117-02 Coddington County Courthouse Remodeling/2117-02_Coddington County Courthouse Remodel_AI_2018.rvt
3/20/2018 6:16:51 PM



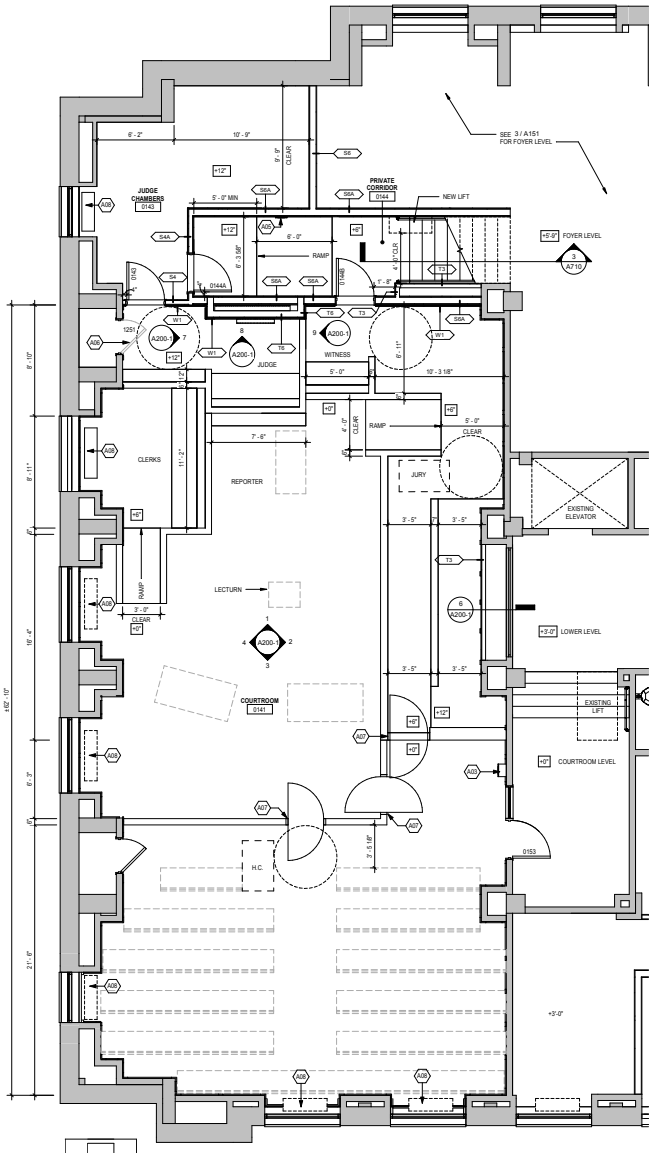
2 A200 COURTROOM REFLECTED CEILING PLAN
1/4" = 1'-0"

CEILING LEGEND

ACT-1	LAY-IN ACOUSTIC CEILING PANEL, 12" x 48"
ACT-2	LAY-IN ACOUSTIC CEILING PANEL, 24" x 24"
GYP-1	GYPSUM BOARD CEILING
EXP.	EXPOSED STRUCTURE ABOVE
	INDICATES WALLS TO EXTEND UP TO UNDERSIDE OF STRUCTURE, TYPICAL

ARCHITECTURAL KEYNOTES

A03 PROVIDE AND INSTALL NEW FIRE EXTINGUISHER CABINET TO BE SURFACE MOUNTED.
A05 PROVIDE AND INSTALL NEW FIRE EXTINGUISHER CABINET TO BE FULLY RECESSED IN A FIRE RATED WALL.
A06 MODIFY EXISTING DOOR TO ALLOW FOR 2" UNDERCUT WHERE RAISED FLOOR OCCURS.
A07 PROVIDE AND INSTALL CONTINUOUS HEAVY-DUTY PIANO HINGE, FULL HEIGHT, AT HARDWOOD DOOR. SEE MILLWORK ELEVATIONS.
A08 ELECTROSTATICALLY PAINT FCU'S IN CONSTRUCTION AREA PT-5, TYP.; FIELD VERIFY QUANTITY AND LOCATION(S).



1 A200 COURTROOM FLOOR PLAN
1/4" = 1'-0"

TRUE NORTH PLAN NORTH

BKV GROUP
Architecture
Interior Design
Landscape Architecture
Engineering

Boarman Kroos Vogel Group Inc.

222 North Second Street
Long & Kees Bldg, Suite 101
Minneapolis, MN 55401
Telephone: 612.339.3752
www.bkvgroup.com
EOE

CONSULTANTS

PROJECT TITLE

CODINGTON COUNTY COURTROOM REMODEL

ISSUE #	DATE	DESCRIPTION
1	03-20-2018	CONSTRUCTION DOCUMENTS

CERTIFICATION

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 8926
JACK D. BOARMAN
SOUTH DAKOTA

Jack D. Boarman 8926 3/20/2018
LICENSE NUMBER DATE

DRAWN BY	CJN
CHECKED BY	BRS
COMMISSION NUMBER	2117.02

SHEET TITLE

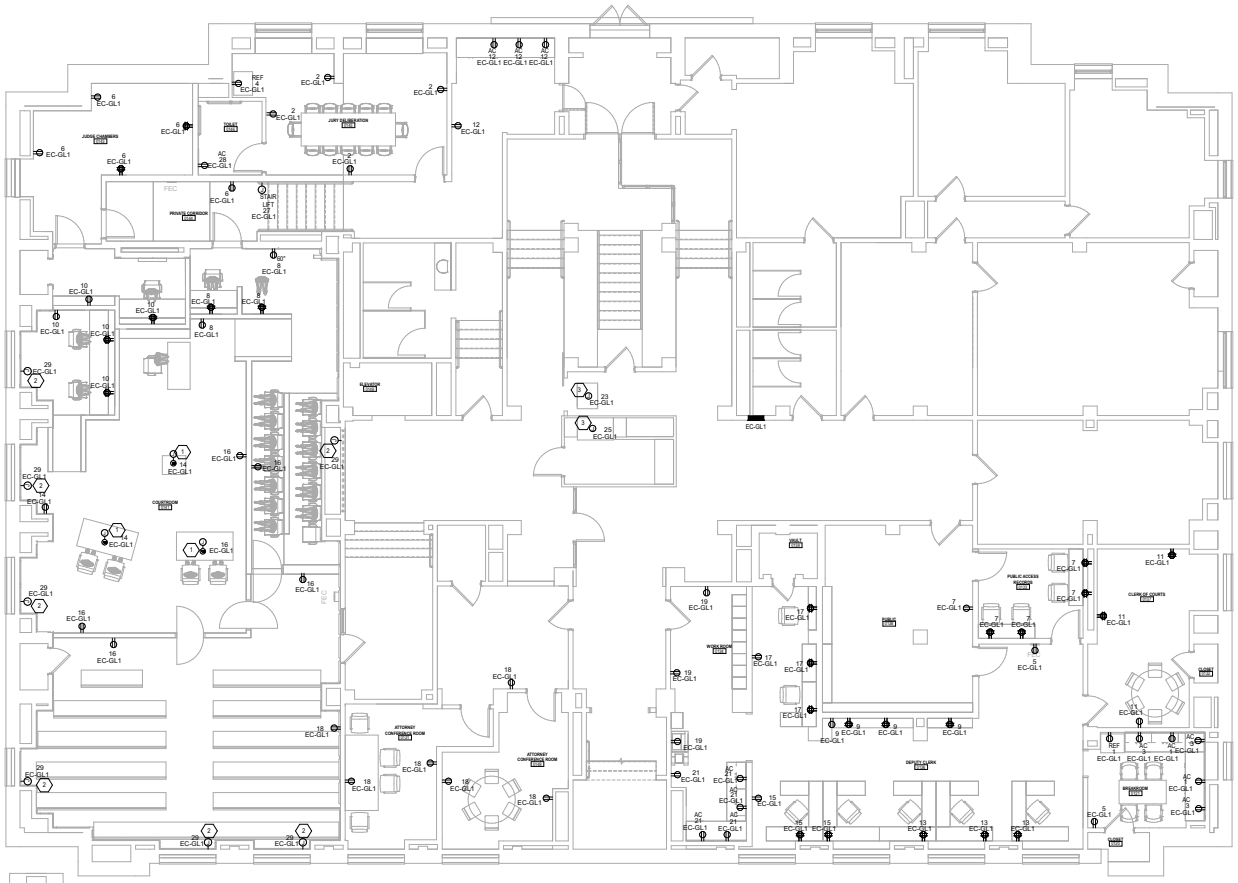
COURTROOM FLOOR PLAN AND REFLECTED CEILING PLAN

SHEET NUMBER

A200

© 2018 BKV Group

BIM 360://2117-02 Coddington County Courthouse Remodeling/2117-02_Coddington County Courthouse Remodel_AI_2018.rvt
3/20/2018 6:16:40 PM



1 E101 LEVEL 1 ELECTRICAL PLAN
3/16" = 1'-0"

ELECTRICAL FLOOR PLAN GENERAL NOTES

A ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN FIRE RATINGS OF ALL PENETRATIONS THROUGH WALL, FLOOR AND/OR CEILING AS REQUIRED BY CODE. PROVIDE FIRE RATED ENCLOSURES FOR RECESSED FIXTURES AND DEVICES INCLUDING BUT NOT LIMITED TO DOWN LIGHTS, SPEAKERS, POKE-THRU FLOOR BOXES, ETC.

B PROVIDE CONDUIT FOR ALL EXPOSED LOW-VOLTAGE WIRING, INCLUDING BUT NOT LIMITED TO FIRE ALARM, SECURITY CAMERAS, DOOR ACCESS CONTROLS AND DATA LINES AS REQUIRED BY CODE AND/OR LOCAL AUTHORITY HAVING JURISDICTION.

C FIRE ALARM SYSTEM TO BE DESIGNED BY FIRE ALARM SUBCONTRACTOR. DEVICES IF PRESENT ARE SHOWN FOR COORDINATION PURPOSES ONLY. SEE SPEC 268000.

D REFER TO ARCHITECTURAL, MECHANICAL AND PLUMBING PLANS AND SPECIFICATIONS FOR EQUIPMENT, DEVICES AND APPLIANCE POWER REQUIREMENTS. EQUIPMENT AND DEVICES SHOWN ON PLANS ARE FOR REFERENCE ONLY. VERIFY LOCATION AND QUANTITIES.

E SEE MECHANICAL & PLUMBING EQUIPMENT COORDINATION SHEETS ME801 FOR EQUIPMENT POWER AND CONTROL REQUIREMENTS.

F ALL 125V, SINGLE PHASE, 15A AND 20A RECEPTACLES INSTALLED IN THE FOLLOWING LOCATIONS SHALL HAVE GROUND-FAULT CIRCUIT INTERRUPTER PROTECTION FOR PERSONNEL: BATHROOMS, KITCHENS, ROOFTOPS, OUTDOORS. RECEPTACLES INSTALLED WITHIN (6 FT) OF THE OUTSIDE EDGE OF THE SINK. INDOOR WET LOCATIONS. LOCKER ROOMS WITH ASSOCIATED SHOWERING FACILITIES AND GARAGES. THE GROUND-FAULT CIRCUIT-INTERRUPTER SHALL BE INSTALLED IN A READILY ACCESSIBLE LOCATION.

G ELECTRICAL CONTRACTOR TO PROVIDE ALL REQUIRED CONDUIT AND BOXES FOR DATA AND A/V CONNECTIONS. SEE TECHNOLOGY PLANS FOR LOCATIONS, SIZES, AND BOX REQUIREMENTS.

H SEE INTERIOR FINISH PLANS FOR ALL FIXTURE AND DEVICE COVER PLATE FINISHES.

I ELECTRICAL BOXES SHALL BE OFFSET BY A STUD BAY ON OPPOSITE SIDES OF SOUND-RATED PARTITIONS.

J ELECTRICAL BOX PADS SHALL BE INSTALLED BEHIND ALL ELECTRICAL BOXES. ELECTRICAL BOX PADS SHALL COMPLETELY WRAP THE ELECTRICAL BOXES.

K ELECTRICAL BOXES SHALL BE SEALED TO GYPSUM BOARD WITH ACOUSTICAL SEALANT.

L IF EC-GL1 CIRCUITS ARE EXHAUSTED, FEED CIRCUITS FROM BASEMENT PANELS

M THE NUMBER BY THE DATA OUTLETS INDICATE NUMBER OF DATA DEVICES

KEYNOTES

1 PROVIDE 10" POKE THROUGH FLOOR BOX AT THIS LOCATION (WIREMOLD EVOLUTION OR EQUIVALENT) WITH 2-GANGS OF POWER. PROVIDE REQUIRED ROUGH-INS FOR A/V CONNECTION TO TV. SEE TECHNOLOGY PLANS FOR EXACT LOCATIONS AND REQUIREMENTS.

2 ELECTRIC WINDOW SHADE POWER SUPPLY.

3 PROVIDE 6" POKE THROUGH FLOOR BOX AT THIS LOCATION (WIREMOLD EVOLUTION OR EQUIVALENT) WITH 2-GANGS OF POWER. SEE TECHNOLOGY PLANS FOR EXACT LOCATIONS AND REQUIREMENTS.

BKV GROUP
Architecture
Interior Design
Landscape Architecture
Engineering

Boarman Kroos Vogel Group Inc.

222 North Second Street
Minneapolis, MN 55401
Telephone: 612.339.3752
Facsimilie: 612.339.6212
www.bkvgroup.com
EOE

CONSULTANTS

PROJECT TITLE

CODINGTON COUNTY COURTROOM REMODEL

KEY PLAN

TRUE NORTH PLAN NORTH

ISSUE #	DATE	DESCRIPTION
1	03/20/2018	CONSTRUCTION DOCUMENTS

Registered Professional Engineer
STATE OF MINNESOTA
REG. No.
12716
CHAD
KURDI
03/20/2018

Chad Kurdi
12716 03/20/2018
License Number Date

DATE	03/20/2018
DRAWN BY	GMS
CHECKED BY	CSK
COMMISSION NUMBER	2117.02

SHEET TITLE

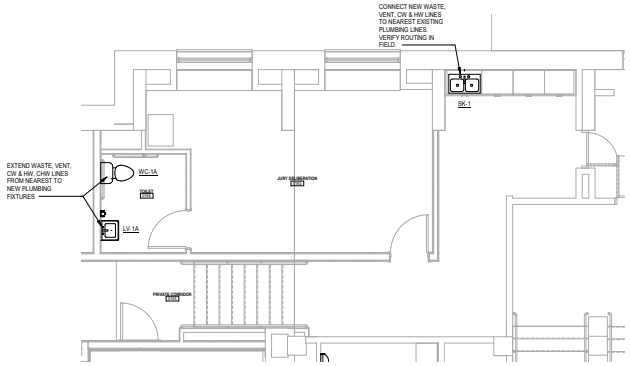
LEVEL 1 ELECTRICAL PLAN

SHEET NUMBER

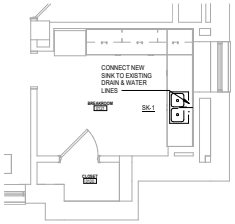
E101

© 2016 BKV Group

BIM 360://2117-02 Coddington County Courthouse Remodeling/2117-02_Codington County Courtroom Remodel_MEP_2018.rvt
3/20/2018 11:34:12 AM



2 M101 ENLARGED PLUMBING PLAN - JURY DELIBERATION
1/4" = 1'-0"

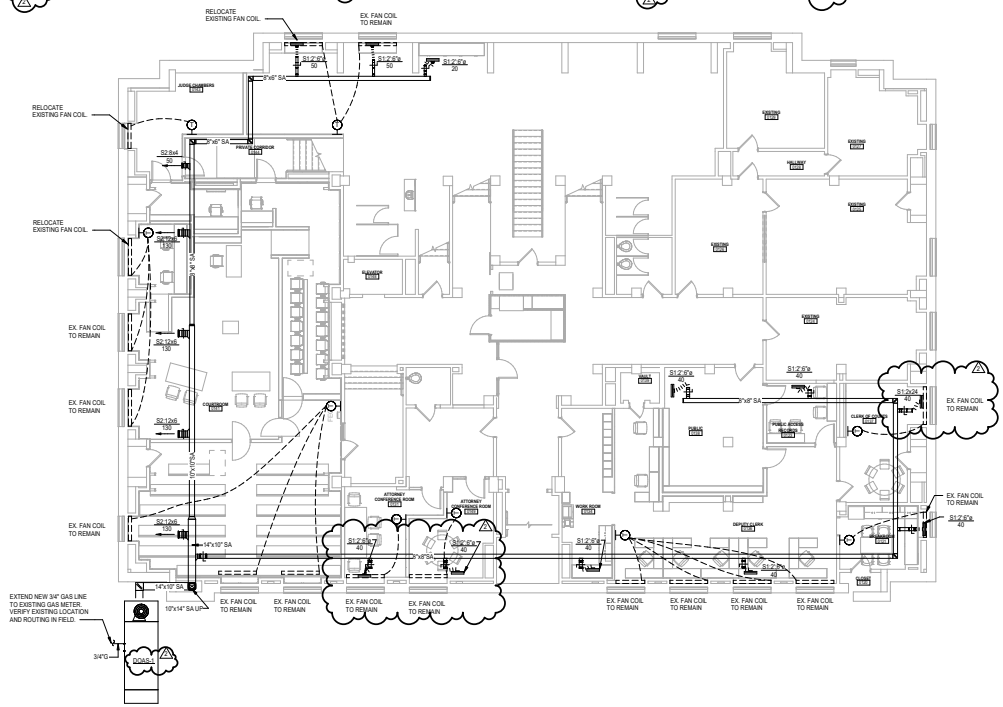


3 M101 ENLARGED PLUMBING PLAN - BREAKROOM
1/4" = 1'-0"

PLUMBING FIXTURE SCHEDULE											
FIXTURE NO.	MANUFACTURER	MODEL	FIXTURE TYPE	LOCATION	NOTES	MOUNTING HEIGHT	NOTE NUMBER	ROUGH-IN SIZES WASTE	VENT	CW	HW
WC-1A	AMERICAN STANDARD	221AA.104	WATER CLOSET (ADA)		FIXTURE: AMERICAN STANDARD MODEL 2214A.101(3251A.101 BOWL & 4192A.005 TANK) FLOOR MOUNTED WATER CLOSET. 12" ROUTING, VITREOUS CHINA, ELONGATED BOWL, 1.28 GPF, WHITE VALVE: INTEGRAL SEAT: AMERICAN STANDARD 5324.019 CLOSED FRONT SEAT WITH COVER, ELONGATED, SOLID PLASTIC ACCESSORIES: FIXTURE: AMERICAN STANDARD MODEL 2214A.101(3251A.101 BOWL & 4192A.005 TANK) FLOOR MOUNTED WATER CLOSET. 12" ROUTING, VITREOUS CHINA, ELONGATED BOWL, 1.28 GPF, WHITE VALVE: INTEGRAL SEAT: AMERICAN STANDARD 5324.019 CLOSED FRONT SEAT WITH COVER, ELONGATED, SOLID PLASTIC ACCESSORIES:	15"		3"	1 1/2"	1/2"	0"
LV-1A	KOHLER	K-10217-A-CP	LAVATORY (ADA)		FIXTURE: AMERICAN STANDARD MODEL 0355.001EC, VITREOUS CHINA, WALL HUNG SINK, 20-1/2"x21-1/4", NI OVERFLOW, WHITE FAUCET: DELTA MODEL 511LF-HGMHDF, FORTE, CERAMIC DISK VALVES, CAST BRASS, CHROME PLATED METAL HANDLE. STRAINER: TOUCH ACTIVATED DRAIN INCLUDED WITH FAUCET WITH CHROME PLATED TAILPIECE ACCESSORIES: TRUEBRO "LAV GUARD" MOLDED COVERING FOR WATER & WASTE PIPING.	34" - ADA CULTURED TOP		1 1/2"	1 1/2"	1/2"	1/2"
SK-1	DAYTON	GE12522	SPECIALTY SINK		FIXTURE: ELKAY ECTSRAD3322BG, DOUBLE BOWL 33"x22"x6" ADA SINK, 18 GAUGE STAINLESS STEEL, TOP MOUNT 4 HOLE. FAUCET:DELTA MODEL 9113-DST, POLISHED CHROME WITH PULLOUT SPRAYER, 1.8 GPM FLOW, SINGLE HOLE INSTALATION, 10" ESCUTCHEON STRAINER:STANDARD STRAINER, STAINLESS STEEEL CONICAL STRAINER BASKET & 1-1/2" TAILPIECE. ACCESSORIES: TRUEBRO "LAV GUARD" MOLDED COVERING FOR WATER & WASTE PIPING	UNDERCOUNTER		1 1/2"	1 1/2"	1/2"	1/2"

DEDICATED OUTSIDE AIR SYSTEM SCHEDULE

TAG	NO.	LOCATION	SERVES	MANUFACTURER	MODEL	SUPPLY AIR DATA HS	CFM	ESP	TSP	SUMMER OA EADB	SAWB	LADB	LAWB	WINTER OA EADB	RPM	COOLING DATA COOLING COIL SENSIBLE MBH	TOTAL MBH	HEATING COIL MBH	AVG AIR DB	ELECTRIC MCA	MOCP	VOLTS	PHASE	PANEL	BRANCH CIRCUIT	CONTROLLED BY	DISCONNECT SUPPLIED BY	INSTALLED BY	TYPE	SIZE	LOCATION	STARTER SUPPLIED BY	INSTALLED BY	TYPE	SIZE	LOCATION	NOTES
DOAS 1	1	LEVEL 1	OVERALL BUILDING	CARRIER	62XF05-BET-AFC--CF	1	1010	1.00	1.82	88.4	72.9	53.9	53.9	-11.3	1364	35.2	57.7	119.0	97.8	32.0	50	208	3	SEE NOTE	3/4"C, 3#8	DIV 23	DIV 23	DIV 26	NFS	60 A	BY MTR	DIV 23	DIV 23	--	--	--	CIRCUIT TO 50A CIRCUIT BREAKER IN MAIN ELECTRICAL SERVICE PANEL IN THE BASEMENT



1 M101 LEVEL 1 MECHANICAL PLAN
1/8" = 1'-0"

GRILLES, REGISTERS, AND DIFFUSERS SCHEDULE									
TAG	SYSTEM	MANUFACTURER	MODEL	MATERIAL	STYLE	FACE SIZE DIAMETER	LENGTH	WIDTH	NOTES
S1	SUPPLY	TITUS	TBD-30	STEEL	LINEAR SLOT		24"	2"	
S2	SUPPLY	TITUS	350RL	STEEL	WHITE		4"	8"	
S2	SUPPLY	TITUS	350RL	STEEL	WHITE		6"	12"	

BIM 360://2117-02 Coddington County Courthouse Remodeling/2117-02_Codington County Courtroom Remodel_MEP_2018.rvt
3/22/2018 9:00:11 AM

BKV GROUP
Architecture
Interior Design
Landscape Architecture
Engineering

Boarman Kroos Vogel Group Inc.

www.bkvgroup.com
EOE

CONSULTANTS

PROJECT TITLE

CODINGTON COUNTY COURTROOM REMODEL

KEY PLAN

TRUE NORTH PLAN NORTH

ISSUE #	DATE	DESCRIPTION
2	03/23/2018	ADD-01

Registered Professional Engineer REG. NO. 12791 MARK BRADBY SOUTH DAKOTA

Mark Bradby
12791 03/23/2018
License Number Date

DATE	03/23/2018
DRAWN BY	RMW
CHECKED BY	MPD
COMMISSION NUMBER	2117.02

SHEET TITLE

LEVEL 1 MECHANICAL AND PLUMBING PLAN

SHEET NUMBER

M101

© 2016 BKV Group