



REFLECTED CEILING

NUMBERED NOTES

- PROVIDE LEGRAND WIREMOLD EFB6S FLOOR BOX UNDER FURNITURE. PROVIDE WITH A COVER, FOUR RECEPTACLES (ONE CONTROLLED), 1-1/4" DATA CONDUIT, 4 DATA JACKS AND 1-1/2" CONDUIT FOR AV. SEE AV DRAWINGS FOR ADDITIONAL REQUIREMENTS
- 2 PROVIDE CHIEF PAC525 IN WALL DEVICE BOX WITH DESIGNATED AV AND POWER OUTLETS. PROVIDE 3/4" POWER CONDUIT. PROVIDE 1-1/4" DATA CONDUIT AND CABLING. PROVIDE 1-1/4" AV CONDUIT AND CABLING. SEE AV DRAWINGS FOR MOUNTING HEIGHT AND ADDITIONAL REQUIREMENTS.
- 3 PROVIDE SEPARATE RACKS FOR AT&T AND COMCAST SERVICES FOR CHANNEL 97 FUNCTIONS.
- 4 > PROVIDE LEGRAND WIREMOLD EFB6S FLOOR BOX UNDER FURNITURE. PROVIDE WITH A COVER, FOUR RECEPTACLES (ONE CONTROLLED), 4 DATA JACKS WITH SPACE AND 1-1/2" SPARE CONDUIT
- 5 SAW CUT THE FLOOR FOR POWER/DATA BOXES AND PROVIDE CONDUITS. DATA AND AV CONDUIT SHALL HAVE A BEND RADIUS OF 10 TIMES THE DIAMETER.
- 6 > PROVIDE POWER AND DATA MODULAR FURNITURE CONNECTIONS WITHIN 12" OF MODULAR √35 • DATA - PROVIDE COVER PLATES WITH A 1-1/4" DIAMETER OPENING, FLEX CONDUIT AND GROMMET FOR DATA CABLING. PROVIDE TWO CAT 6 CABLES PER WORK STATION.
 - ELBOW AND WHIP FOR POWER. PROVIDE CONNECTORS FOR THE WHIPS AND TERMINATE POWER WHIP INTO CONNECTORS TO CONNECT TO MODULAR FURNITURE. PROVIDE A MINIMUM
- PROVIDE FLUSH MOUNTED LOCKABLE CABINET, WITH 120V, 20 AMP CIRCUIT TO FEED LOW VOLTAGE VALVES AT MEN'S/WOMEN'S TOILET ROOMS. INSTALL AND WIRE PER MANUFACTURER'S REQUIREMENTS, COORDINATE WITH PLUMBING DRAWINGS
- WITH ONE INCH ØONDUIT STABBED ABOVE THE CEILING. PROVIDE J-HOOKS TO CABLE TRAY.
- 9 PROVIDE RECESSED CONTROLLED RECEPTACLE FOR BACKLIT MIRROR. INSTALL BACKLIT MIRROR PER MANUFACTURERS REQUIREMENTS WITH 30" CORD WITH THREE-PRONG PLUG. CIRCUIT TO BE PROTECTED BY GFCI BREAKER.
- 10 PROVIDE PLYWOOD BACKBOARD MOUNTED AT FLOOR LEVEL, 2'X4'X3/4" FIRE RATED PLYWOOD MINIMUM. PAINT MATTE WHITE, WITH FIRE RETARDANT PAINT, AND DO NOT PAINT OVER LABEL ATTACH TO STUD WITH #10 X 2" SCREWS AT 24" O.C. MAXIMUM HORIZONTAL AND 16" MAXIMUM VERTICAL AND WITHIN 2" OF TOP AND BOTTOM. ENSURE MINIMUM OF (1) MILL STAMP IS EXPOSED FROM PAINT ON EACH BACKBOARD PANEL.
- 11 > REUSE EXISTING FLOOR BOX IF POSSIBLE. REFURBISH EXISTING FLOOR BOX (PROVIDE NEW COVER, NEW OUTLET, NEW JACKS, ETC.). CLEAN/REPAINT BOX.
- 12 PROVIDE PUSH PLATE AND CONNECTIONS TO AUTO DOOR. BOTH DOORS ARE TO OPEN AT THE SAME TIME, SEE ARCHITECTURAL DRAWINGS.
- (13) CAT CABLING MUST BE PULLED AND POWER WHIP MUST BE WIRED BEFORE THE MODULAR FURNITURE IS INSTALLED.
- 14 > PROVIDE (2) LUMINAIRES (MAKE: LITHONIA, MODEL: OLVTMW OR EQUAL) FOR ELEVATOR PIT. PLACE TO MEET ASME A17.1-2013/CSA B44-13 PIT ILLUMINATION REQUIREMENTS. MARK FINAL LOCATIONS ON AS-BUILTS.
- 15 PROVIDE PUSH PLATE AND CONNECTIONS TO AUTO DOOR. MOUNT PUSH PLATE ON BOLLARD, SEE ARCHITECTURAL DRAWINGS.
- 16 DEDICATED CEILING RECEPTACLE FOR METAL DETECTOR.

GENERAL NOTES

- WHENEVER POSSIBLE, CONTRACTOR MUST FIRST REUSE EXISTING PENETRATIONS IN THE REINFORCED CONCRETE FLOOR SLAB AND WALLS FOR ANY PIPING, CONDUIT, DUCTWORK, ETC. WHERE NEW PENETRATIONS ARE UNAVOIDABLY REQUIRED IN THE BUILDING, AND NOT SHOWN ON STRUCTURAL DRAWINGS, OBTAIN WRITTEN APPROVAL BY THE STRUCTURAL ENGINEER AND ARCHITECT. SEE STRUCTURAL AND ARCHITECTURAL DRAWINGS.
- ADDITIONAL DATA AND LOW VOLTAGE CABLING FOR SECURITY AND A/V EQUIPMENT WILL BE QUANTITY AND LOCATION, FOR ALL DEVICES. UTILIZE CABLE TRAY SUPPORT FOR ROUTING OF LOW VOLTAGE CABLING, AND PROVIDE ADDITIONAL CABLING INFRASTRUCTURE SUPPORT WHERE CABLE TRAY IS NOT PRESENT: I.E. CONDUIT STUB, JUNCTION AND BACK BOXES IN WALLS AND INDIVIDUAL DEVICES ON THE CEILING.

GENERAL NOTE ON CORING OF SLABS AND WALLS:

PRIOR TO ROUGH-IN.

WHEREVER POSSIBLE, CONTRACTOR MUST FIRST REUSE EXISTING PENETRATIONS IN THE REINFORCED CONCRETE FLOOR SLABS AND WALLS FOR ANY PIPING, CONDUIT, DUCTWORK, ETC. WHERE NEW PENETRATIONS ARE UNAVOIDABLY REQUIRED IN THE BUILDING, AND NOT SHOWN IN THE STRUCTURAL DRAWINGS, OBTAIN WRITTEN APPROVAL BY STRUCTURAL ENGINEER AND ARCHITECT. APPROVAL WILL REQUIRE THE NEW PENETRATION BE XRAYED PER REQUIREMENTS DESCRIBED ON STRUCTURAL DRAWINGS.

ALTERNATE NO. 2 - ADD EMERGENCY RESPONDER RADIO COMMUNICATION **SYSTEM ERRCS IMPROVEMENTS:**

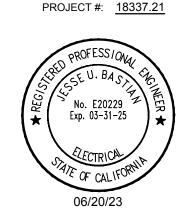
EMERGENCY RESPONDER RADIO COMMUNICATION SYSTEM ERRCS COMPLETE IMPROVEMENTS TO FLOOR LEVELS 1 THROUGH 5 IN BUILDING 1 AND FLOOR LEVELS 1 THROUGH 5 OF BUILDING 2. THE TERM ERRCS IS SYNONYMOUS WITH DISTRIBUTED ANTENNA SYSTEM DAS WHICH MAY BE USED IN SOME LOCATIONS ON THE PLANS OR IN THE SPECIFICATIONS. SEE BOX NOTES ON DRAWINGS. THIS ALTERNATE APPLIES TO THIS ENTIRE SHEET, SEE SPECIFICATION 01 23 00 ALTERNATES FOR DETAIL AND WHICH SPECIFIC ITEMS ARE INCLUDED IN THE BASE BID, NOT THE ALTERNATE.

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Agency Approvals

City Approvals

Issue: CONFORMED SET Description 05-25-23 ASI 066 06-23-23 ASI 082

99 07-17-23 ASI 086

NEW CITY HALL RENOVATIONS & RELOCATION PROJECT 501 & 509 West Weber Ave.

Stockton, CA 95203

04/15/22

File Date

FIRST FLOOR REMODEL PLAN **ELECTRICAL** -

roject Number

E016015

BUILDING 1 Sheet Number

E1-301

Sheet 364 of 476

	MECHANICAL EQUIPMENT CONNECTION SCHEDULE				
TAG	DESCRIPTION				
202	2 #12 CU THWN, 1 #12 CU GND., IN 1/2"C.				
403	3 #8 CU THWN, AND 1 CU #10 GND., IN 1"C.				
603	3 #6 CU THWN, AND 1 CU #10 GND., 1-1/4" C.				
	NOTE: ALL ABOVE FEEDERS ARE FOR 75 DEGREE RATED BREAKERS AND CONNECTORS.				

1-114 OFFICE OFFICE 1-112 HO 1EQ1-24,26 **ALL-GENDER** STAFF RESTROOM 1-108 PUBLIC HISTORIAN WOMEN'S 1-107 MEN'S 1-104 ALL-GENDER STAFF RESTROOM 1-100B OPEN OFFICE STOR CITY CLERK 1-118 RECEPTION \nearrow 1.5 \nearrow PUBLIC LOBBY KITCHEN / PREP KEY PRESENTER / 1-119 STAGING ROOM 1-116 ELEV 1-100 **VESTIBULE** 1-101 1EQ1-28,30 \ 1A / BREAKROOM VESTIBULE 1-132 1.13 / **VESTIBULE** ANTE ROOM 1-120 COUNCIL CONF. ROOM STORAGE ROOM III TEMPERATURE CONTROL PANEL DATA / TELECOM | ELECT. RM. ROOM 1-135 DFC 1.1.1 STAIR 1 FC 1.7A | IEF | 1.5 | CHAMBERS 1-124 FC \ 1.11 MAP ROOM CHANNEL 97 TV ROOM - 1-128 **VESTIBULE CITY OF STOCKTON**

FIRST FLOOR REMODEL PLAN - MECHANICAL - BUILDING 1

GENERAL NOTE ON CORING OF SLABS AND WALLS:

WHEREVER POSSIBLE, CONTRACTOR MUST FIRST REUSE EXISTING PENETRATIONS IN THE REINFORCED CONCRETE FLOOR SLABS AND WALLS FOR ANY PIPING, CONDUIT, DUCTWORK, ETC. WHERE NEW PENETRATIONS ARE UNAVOIDABLY REQUIRED IN THE BUILDING, AND NOT SHOWN IN THE STRUCTURAL DRAWINGS, OBTAIN WRITTEN APPROVAL BY STRUCTURAL ENGINEER AND ARCHITECT. APPROVAL WILL REQUIRE THE NEW PENETRATION BE XRAYED PER REQUIREMENTS

DESCRIBED ON STRUCTURAL DRAWINGS.

1. SEE FEEDER SCHEDULE THIS SHEET FOR FEEDER SIZE

2. INTERLOCK WITH HOOD EXHAUST.

4. INTERLOCK WITNH INDOOR UNIT 5. PROVIDE MOTOR STARTER

PROVIDE DUCT DETECTOR.

APPROVED PLANS

By:Rodrigo F Date:10/24/2023

ALTERNATE NO. 2 - ADD EMERGENCY RESPONDER RADIO COMMUNICATION **SYSTEM ERRCS IMPROVEMENTS:**

EMERGENCY RESPONDER RADIO COMMUNICATION SYSTEM ERRCS COMPLETE IMPROVEMENTS TO FLOOR LEVELS 1 THROUGH 5 IN BUILDING 1 AND FLOOR LEVELS 1 THROUGH 5 OF BUILDING 2. THE TERM ERRCS IS SYNONYMOUS WITH DISTRIBUTED ANTENNA SYSTEM DAS WHICH MAY BE USED IN SOME LOCATIONS ON THE PLANS OR IN THE SPECIFICATIONS. SEE BOX NOTES ON DRAWINGS. THIS ALTERNATE APPLIES TO THIS ENTIRE SHEET, SEE SPECIFICATION 01 23 00 ALTERNATES FOR DETAIL AND WHICH SPECIFIC ITEMS ARE INCLUDED IN THE BASE BID, NOT THE ALTERNATE.

SYMBOL TAG #	DESCRIPTION	VOLTAGE/PHASE	LOAD	MINIMUM CIRCUIT AMPACITY	MAXIMUM OVERCURRENT PROTECTION	FEEDER	CIRCUIT	NOTES
FC11A	VRF INDOOR FAN COIL UNIT	208/1		2.7A	15	202	1EQ1-1,3	3
FC-1.1B	VRF INDOOR FAN COIL UNIT	208/1		2.7A	15	202	1EQ1-1,3	3
FC-1.14	VRF INDOOR FAN COIL UNIT	208/1		2.7A	15	202	1EQ1-1,3	3
FC-1.10	VRF INDOOR FAN COIL	208/1		3.5A	15	202	1EQ1-13,15	3
FC-1.11	VRF INDOOR FAN COIL UNIT	208/1		2.7A	15	202	1EQ1-13,15	3
FC-1.12	VRF INDOOR FAN COIL	208/1		3.5A	15	202	1EQ1-13,15	3
FC-1.13	VRF INDOOR FAN COIL	208/1		1.6A	15	202	1EQ1-13,15	3
BCC-1A	VRF BRANCH CIRCUIT	208/1		1.6A	15	202	1EQ1-17,19	
BCC-1B	VRF BRANCH CIRCUIT CONTROLLED BOX	208/1		0.9A	15	202	1EQ1-17,19	
VRF-1B	VRF OUTDOOR UNIT	208/3		33A	40	403	1EQ1-27,29,31	
VRF-1B	VRF OUTDOOR UNIT	208/3		33A	40	403	1EQ1-33,35,37	
FC-1.2	VRF INDOOR FAN COIL UNIT	208/1		2.7A	15	202	1EQ1-5,7	3
FC-1.3	VRF INDOOR FAN COIL	208/1		1.6A	15	202	1EQ1-5,7	3
FC-1.4	VRF INDOOR FAN COIL	208/1		3.5A	15	202	1EQ1-5,7	3
FC-1.5	VRF INDOOR FAN COIL	208/1		1.1A	15	202	1EQ1-5,7	3
FC-1.6	VRF INDOOR FAN COIL	208/1		2.7A	15	202	1EQ1-5,7	3
FC-1.7A	VRF INDOOR FAN COIL	208/1		3.5A	15	202	1EQ1-9,11	3
FC-1.7B	VRF INDOOR FAN COIL	208/1		3.5A	15	202	1EQ1-9,11	3
FC-1.8	VRF INDOOR FAN COIL	208/1		2.7A	15	202	1EQ1-9,11	3
FC-1.9	VRF INDOOR FAN COIL	208/1		2.7A	15	202	1EQ1-9,11	3
VRF-1A	VRF OUTDOOR UNIT	208/3		52A	60	603	1EQ1-10,12,14	
VRF-1A	VRF OUTDOOR UNIT	208/3		52A	60	603	1EQ1-16,18,20	
ISF-1.1	INLINE SUPPLY FAN	115/1	6.2A		20	202	1EQ1-2	
IEF-1.1	EXHAUST FAN	115/1	799W		20	202	1EQ1-2	5
ISF-1.2	INLINE SUPPLY FAN	115/1	6.2A		20	202	1EQ1-4	\
IEF-1.2	EXHAUST FAN	115/1	91W		20	202	1RP5-63	
ISF-1.3	INLINE SUPPLY FAN	115/1	4.8A		20	202	1EQ1-6	
IEF-1.3	EXHAUST FAN	115/1	78W		20	202	1EQ1-6	
ISF-1.4	INLINE SUPPLY FAN	115/1	5.1A		20	202	1EQ1-8	
IEF-1.4	EXHAUST FAN	115/1	87W		20	202	1EQ1-8	
IEF-1.5	EXHAUST FAN	115/1	108W		20	202	1EQ1-8	
IEF-1.6	EXHAUST FAN	115/1	42W		20	202	1EQ1-8	
BP-1	BOOSTER PUMP	460/3	13.6A		20	204	1LP1-38,40,42	
BP-2	BOOSTER PUMP	460/3	13.6A		20	204	1LP1-38,40,42	Α.
SENERAL N	 MECHANICAL EQUIPMENT (CONNECTION SCHEDU	LE NOTES:				ly	57

NUMBERED NOTES 1 PROVIDE HEAT TAPE POWER FOR THE SPRINKLER RISER 2 NOTE NOT USED 3 NOTE NOT USED.

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> > Agency Approvals

City Approvals

Issue: CONFORMED SET Description No. Date 113.1 | 10-10-23 | ASI 100.1

NEW CITY HALL RENOVATIONS & RELOCATION PROJECT 501 & 509 West Weber Ave.

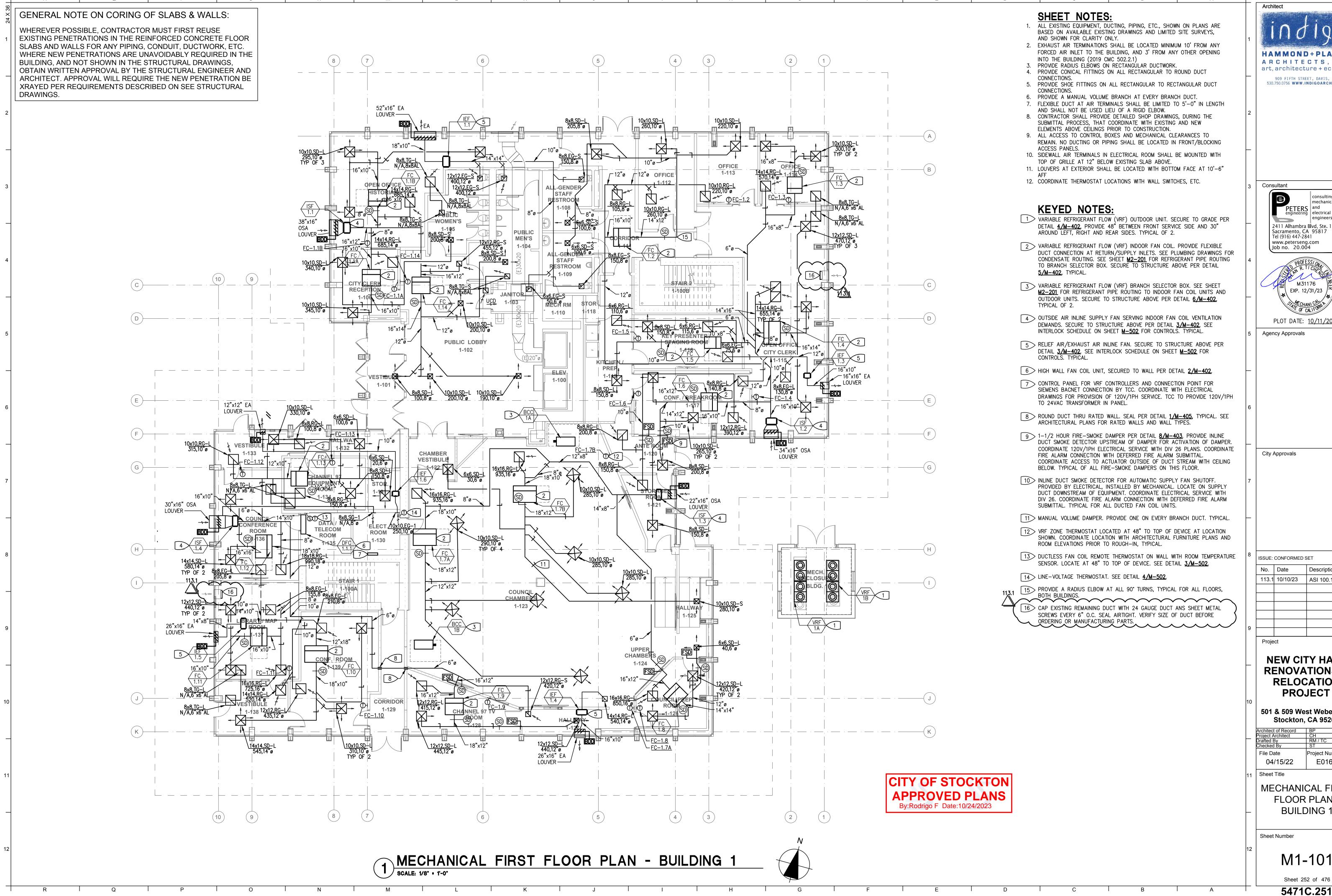
Stockton, CA 95203 File Date 04/15/22 E016015

FIRST FLOOR REMODEL PLAN **MECHANICAL** -**BUILDING 1**

Sheet Number

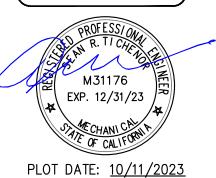
E1-301.1

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Description 113.1 10/10/23 | ASI 100.1

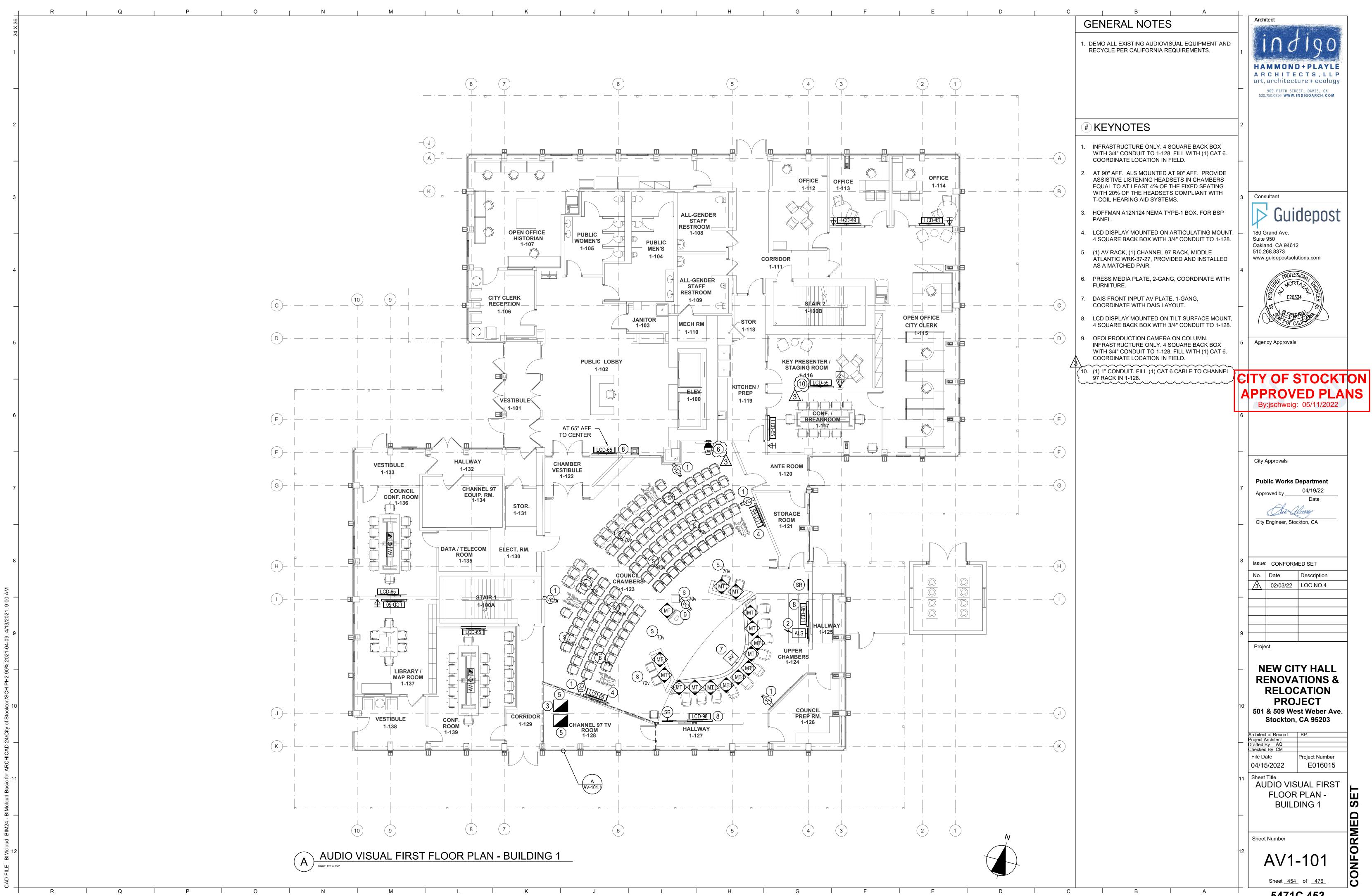
NEW CITY HALL RENOVATIONS & RELOCATION **PROJECT**

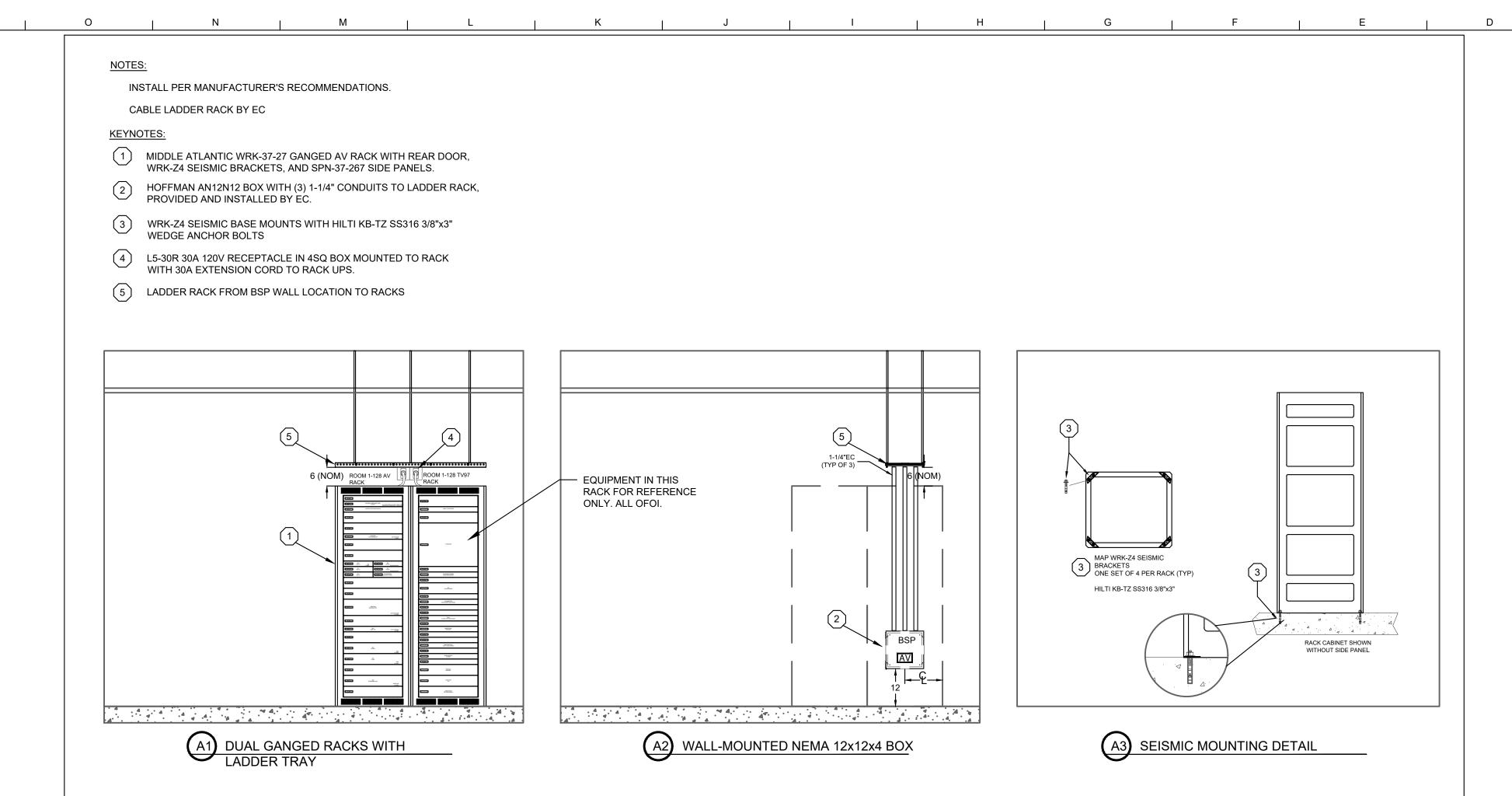
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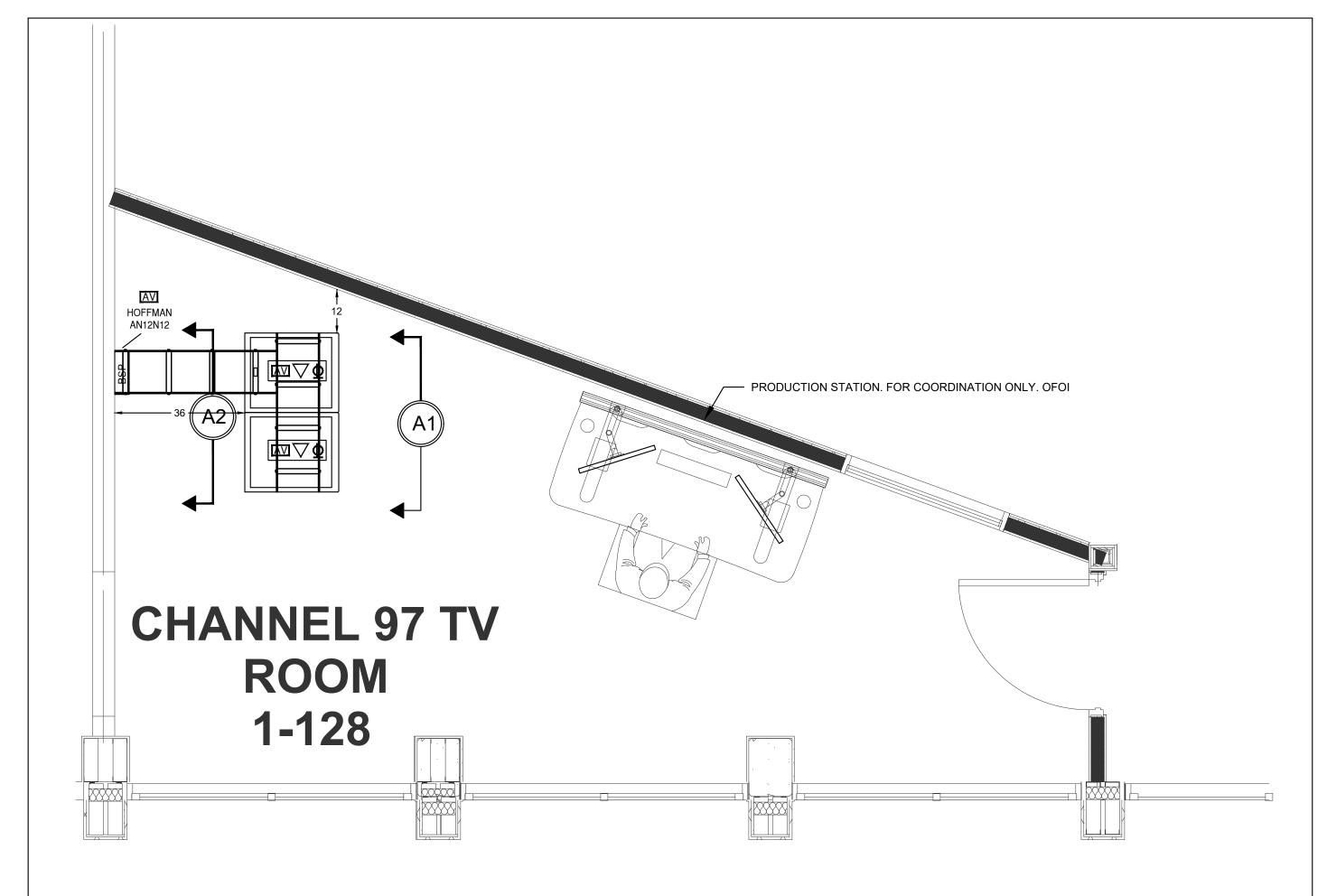
	Architect of Record	DP
	Project Architect	CH
	Drafted By	RM / TC
	Checked By	ST
	File Date	Project Number
	04/15/22	E016015
11	Sheet Title	

MECHANICAL FIRST FLOOR PLAN -**BUILDING 1**

M1-101







AUDIO VISUAL FIRST FLOOR PLAN - BUILDING 1 ENLARGED PLAN

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Agency Approvals

CITY OF STOCKTON **APPROVED PLANS** By:jschweig: 05/11/2022

City Approvals

Public Works Department

City Engineer, Stockton, CA

Issue: CONFORMED SET

NEW CITY HALL RENOVATIONS & RELOCATION PROJECT

501 & 509 West Weber Ave. Stockton, CA 95203

04/15/2022

Sheet Title
AUDIO VISUAL FIRST FLR PLAN - BUILDING 1 **ENLARGED PLAN**

AV1-101.1

Sheet Number

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